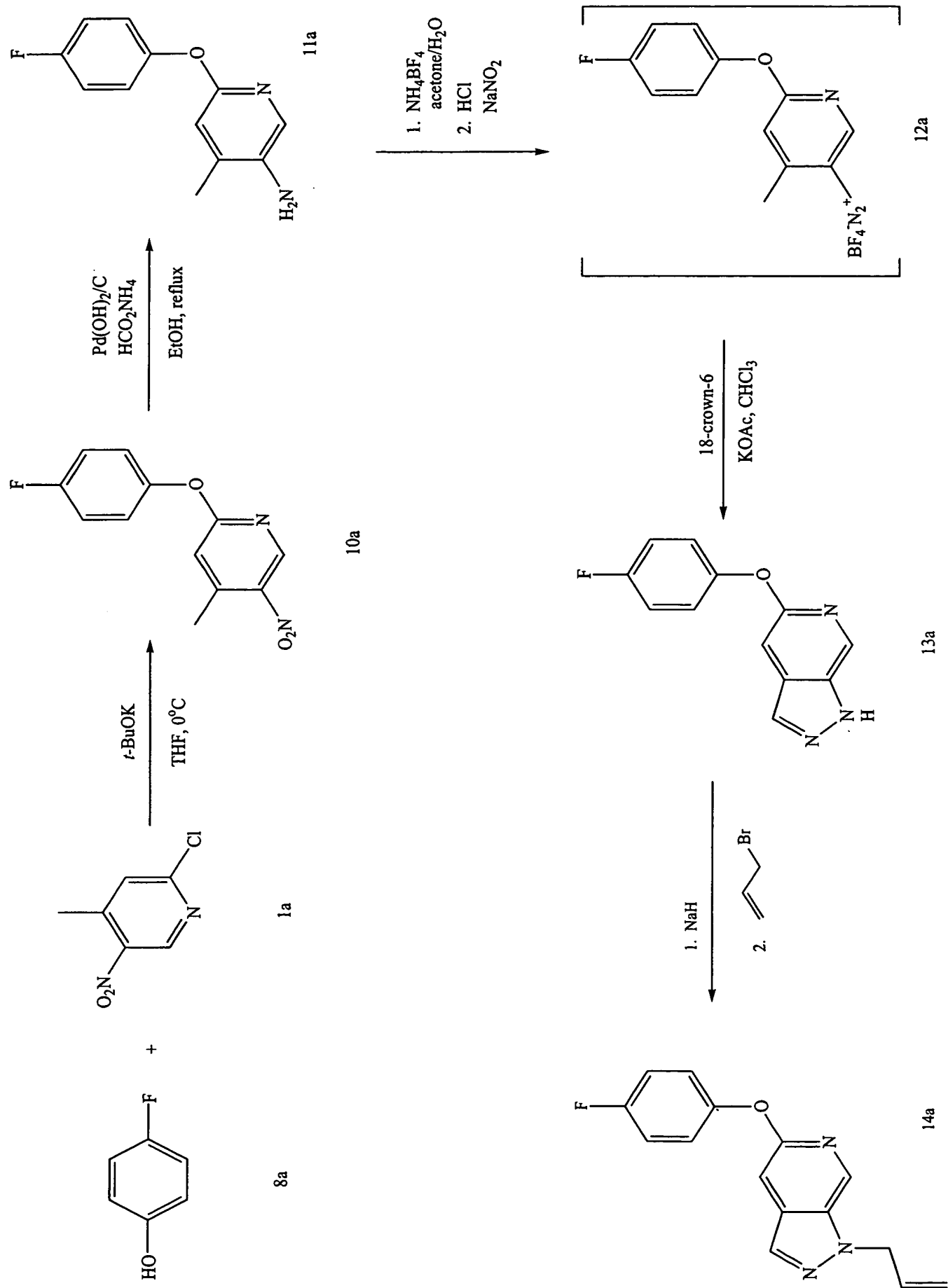


FIG. 1



**FIG. 2**

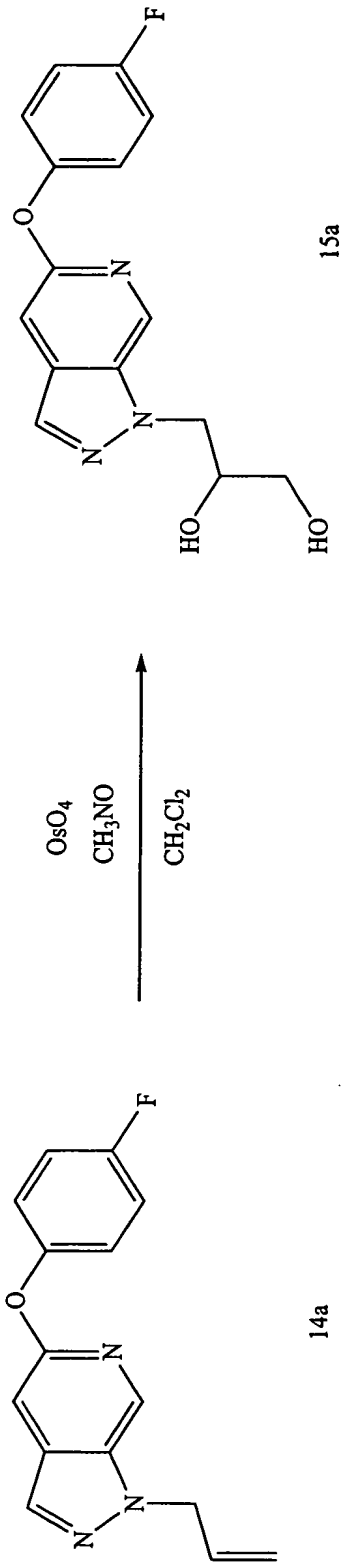
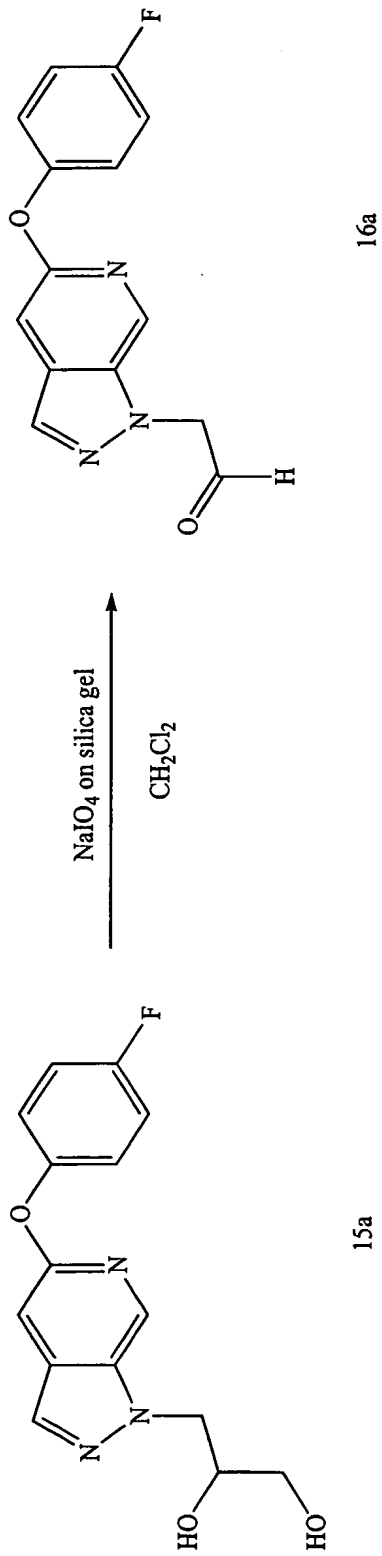


FIG. 3



**FIG. 4**

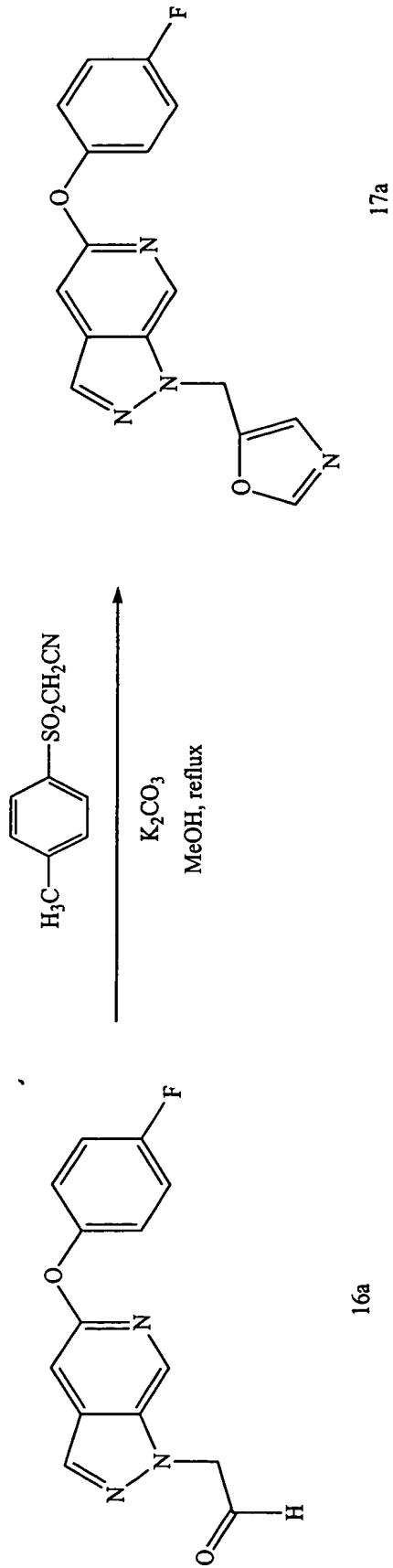


FIG. 5

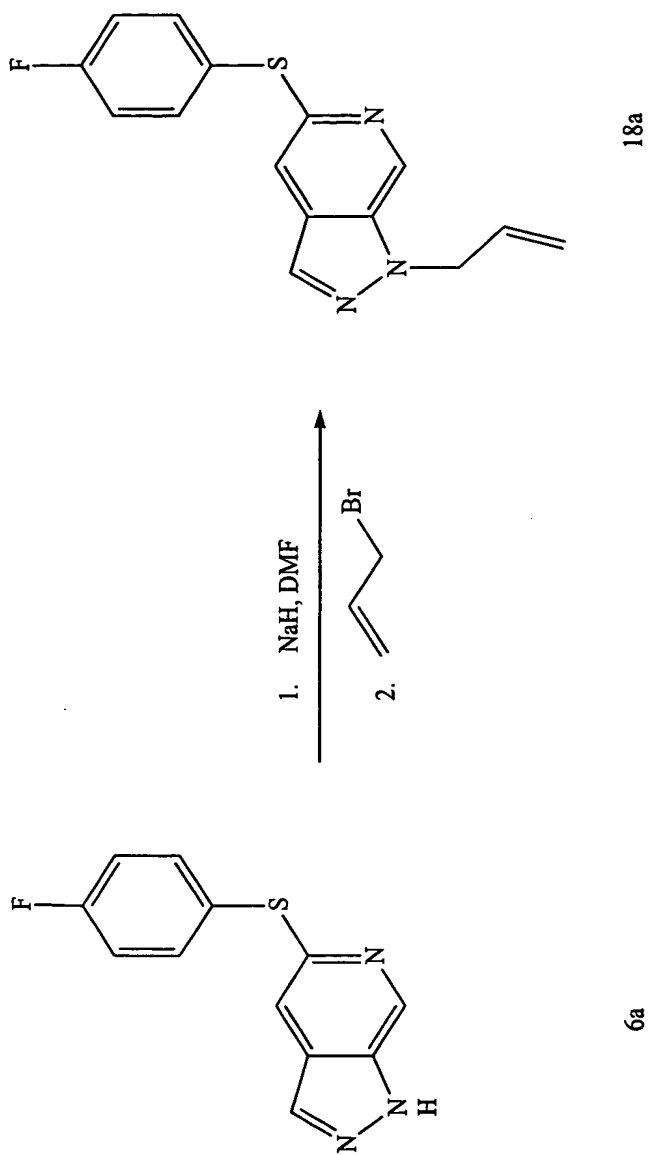


FIG. 6

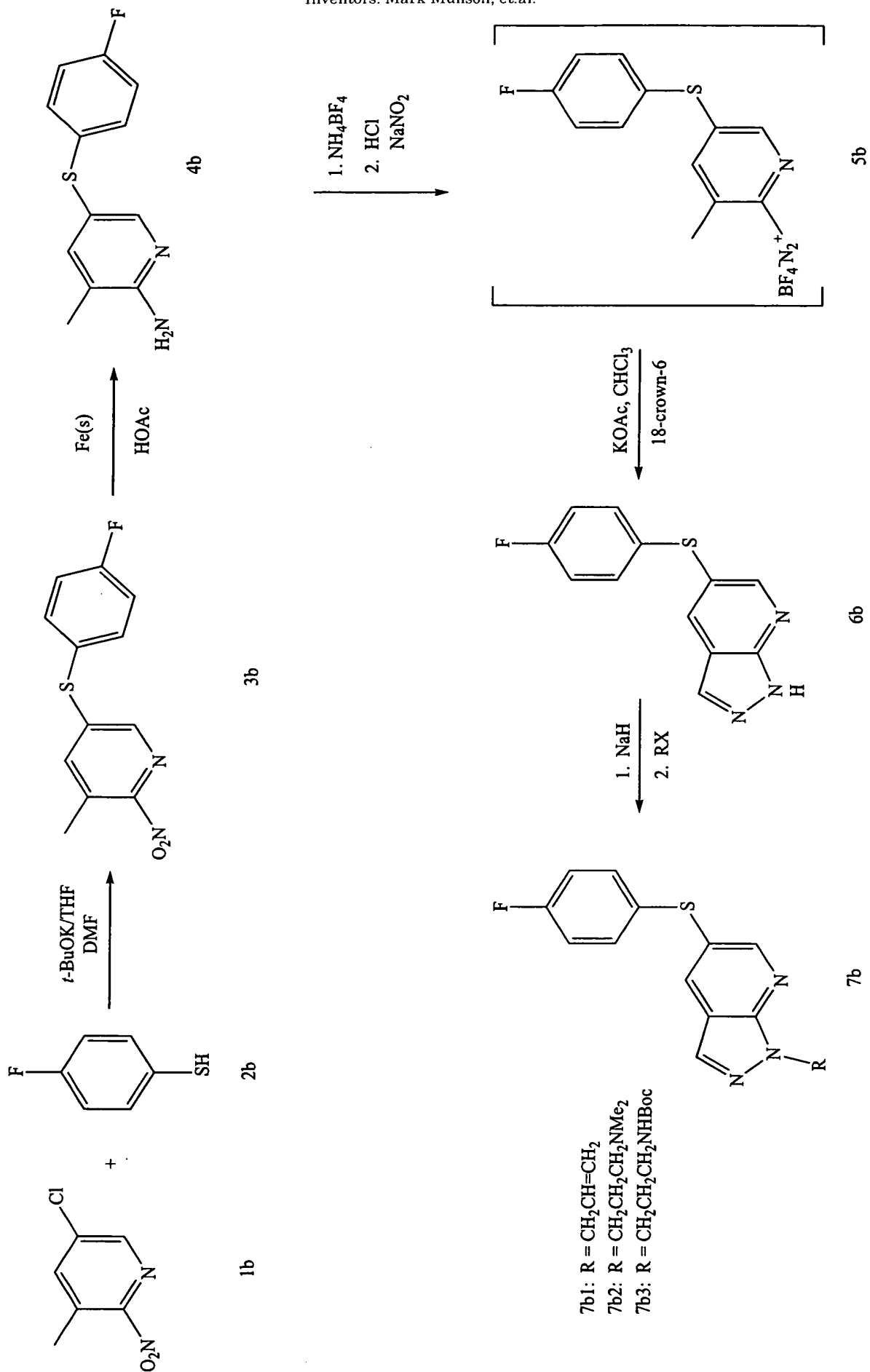


FIG. 7

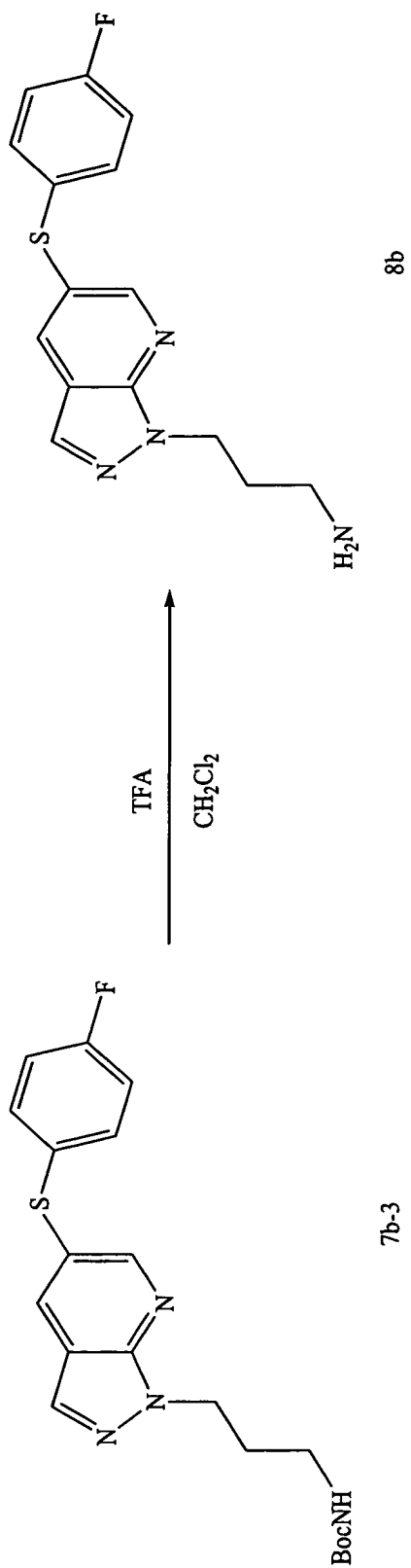


FIG. 8



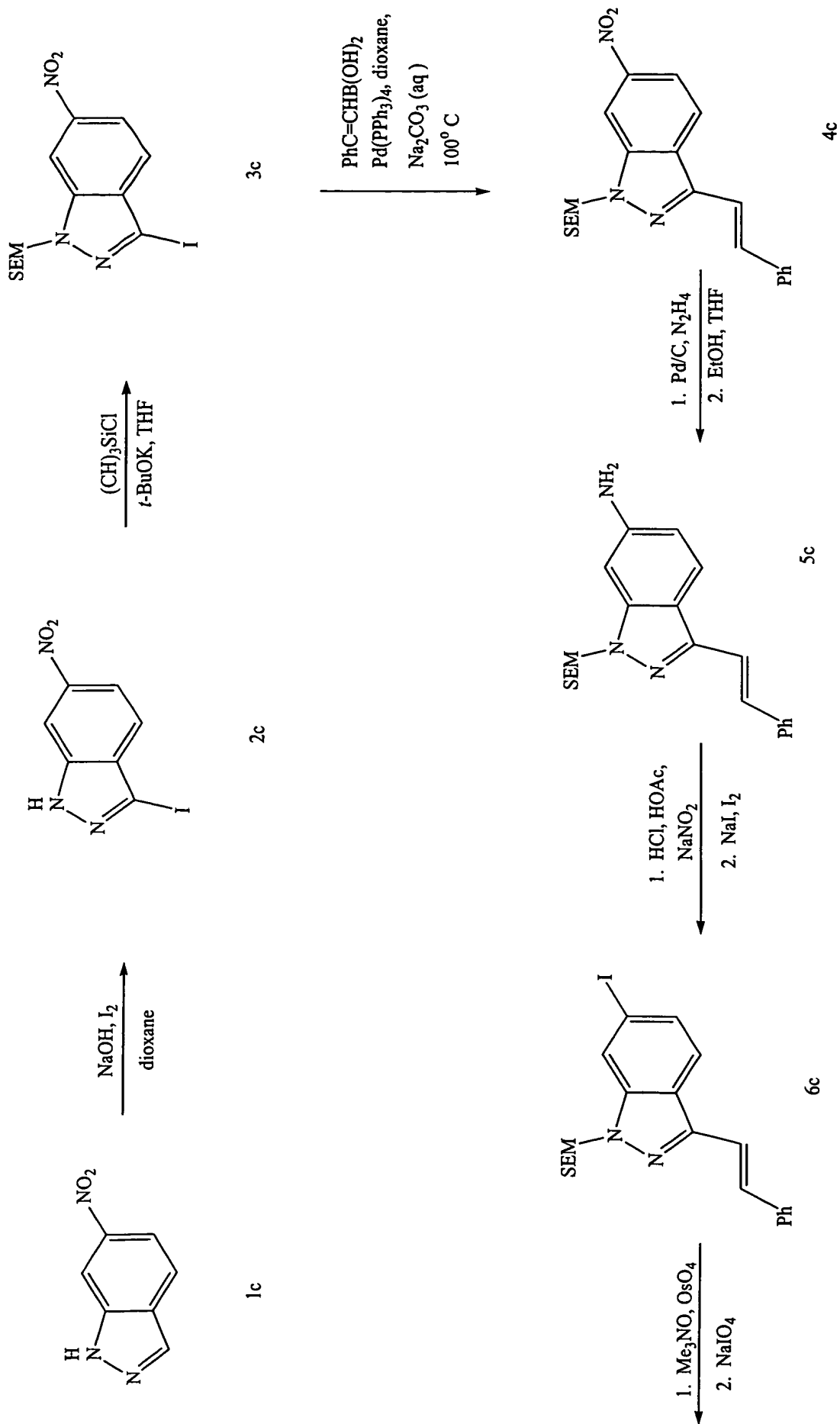


FIG. 9A

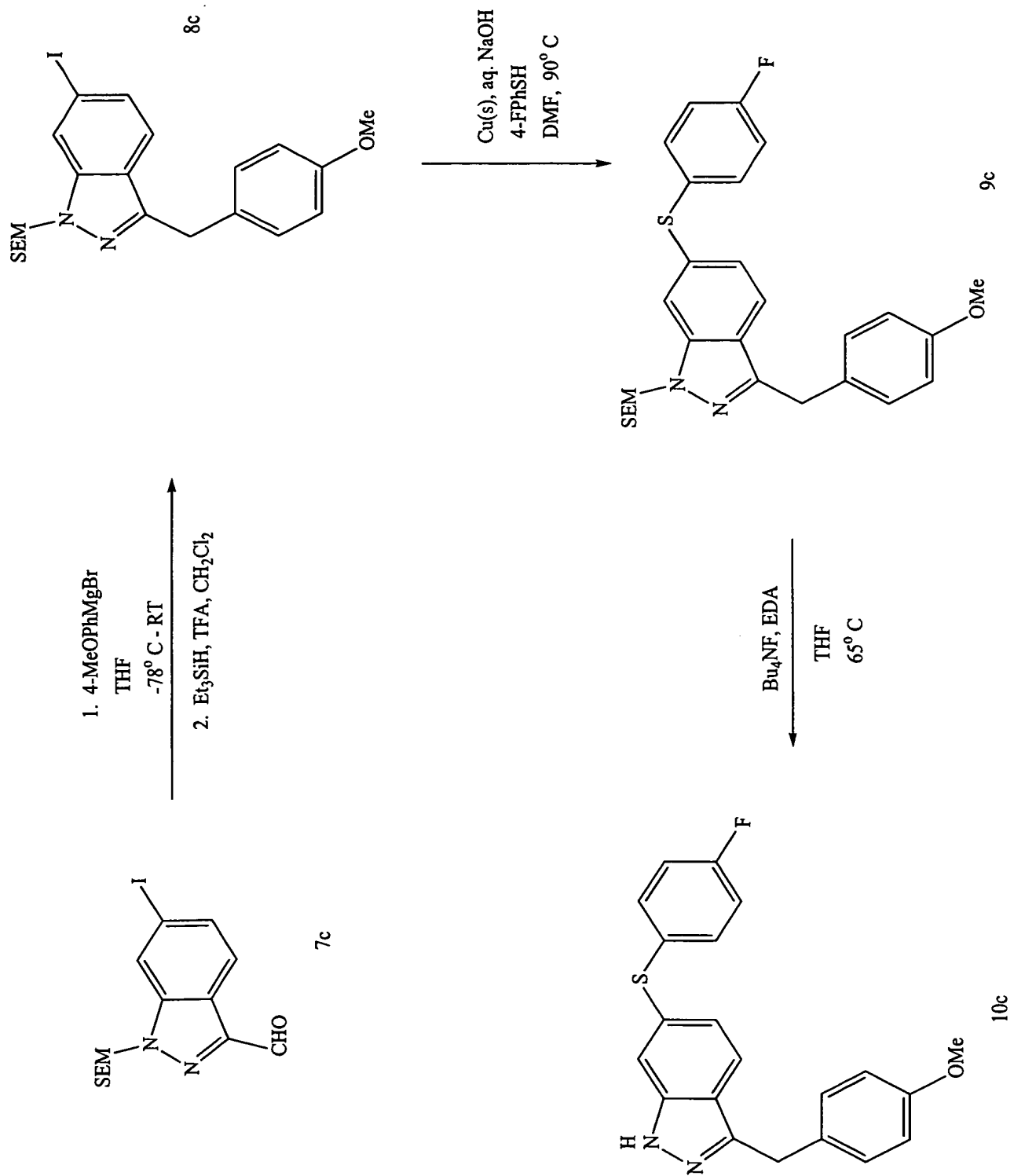


FIG. 9B

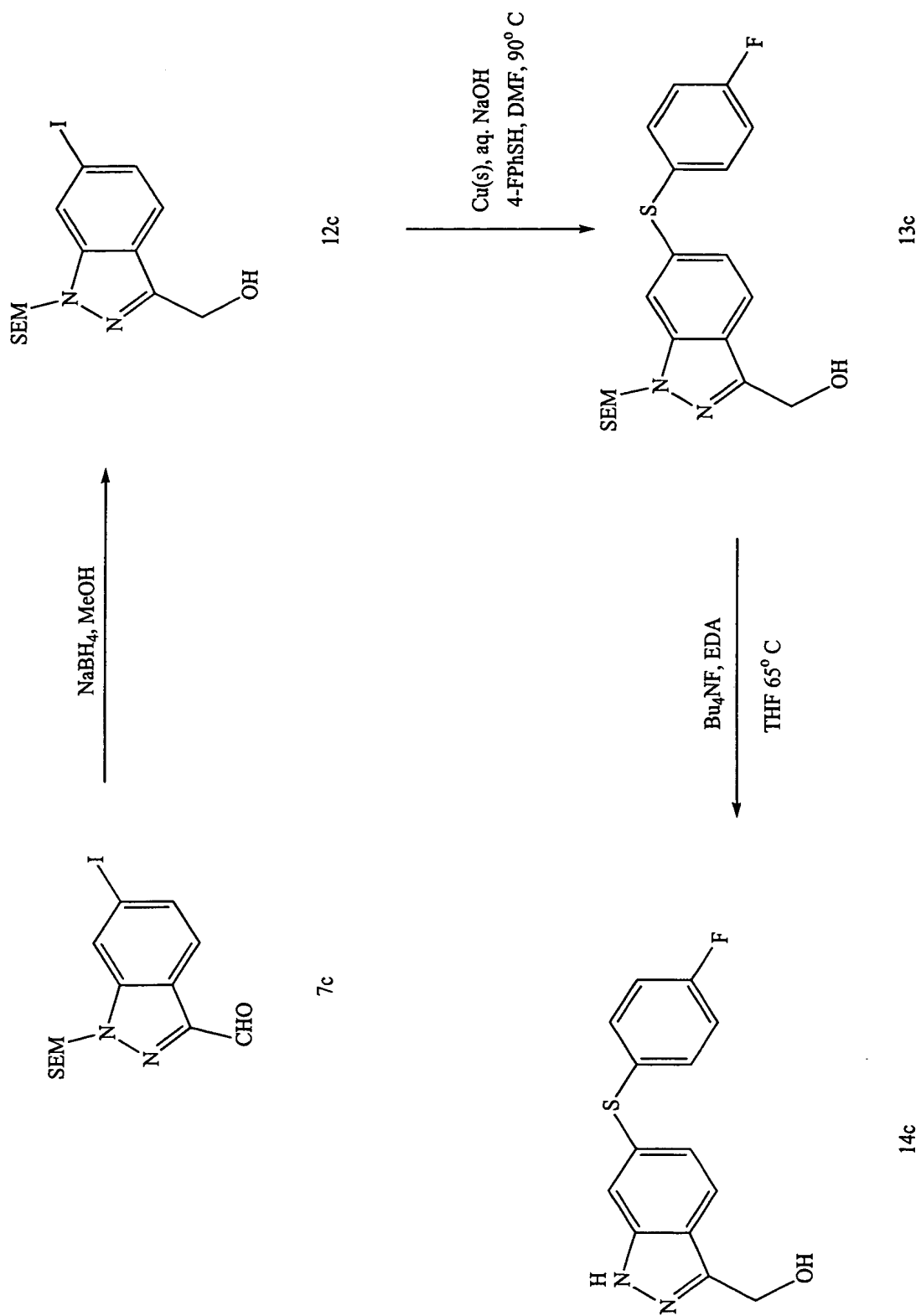


FIG. 10

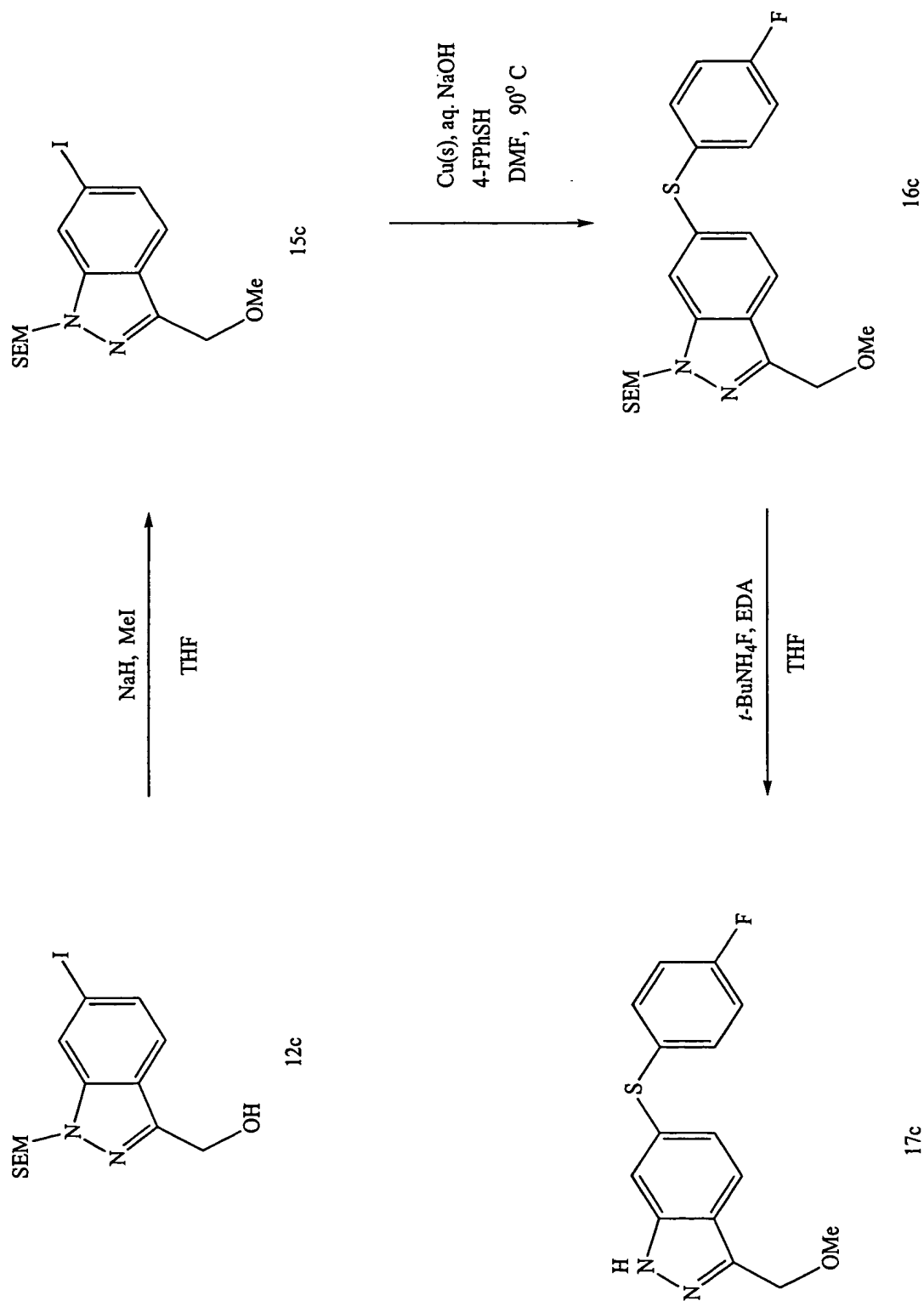


FIG. 11

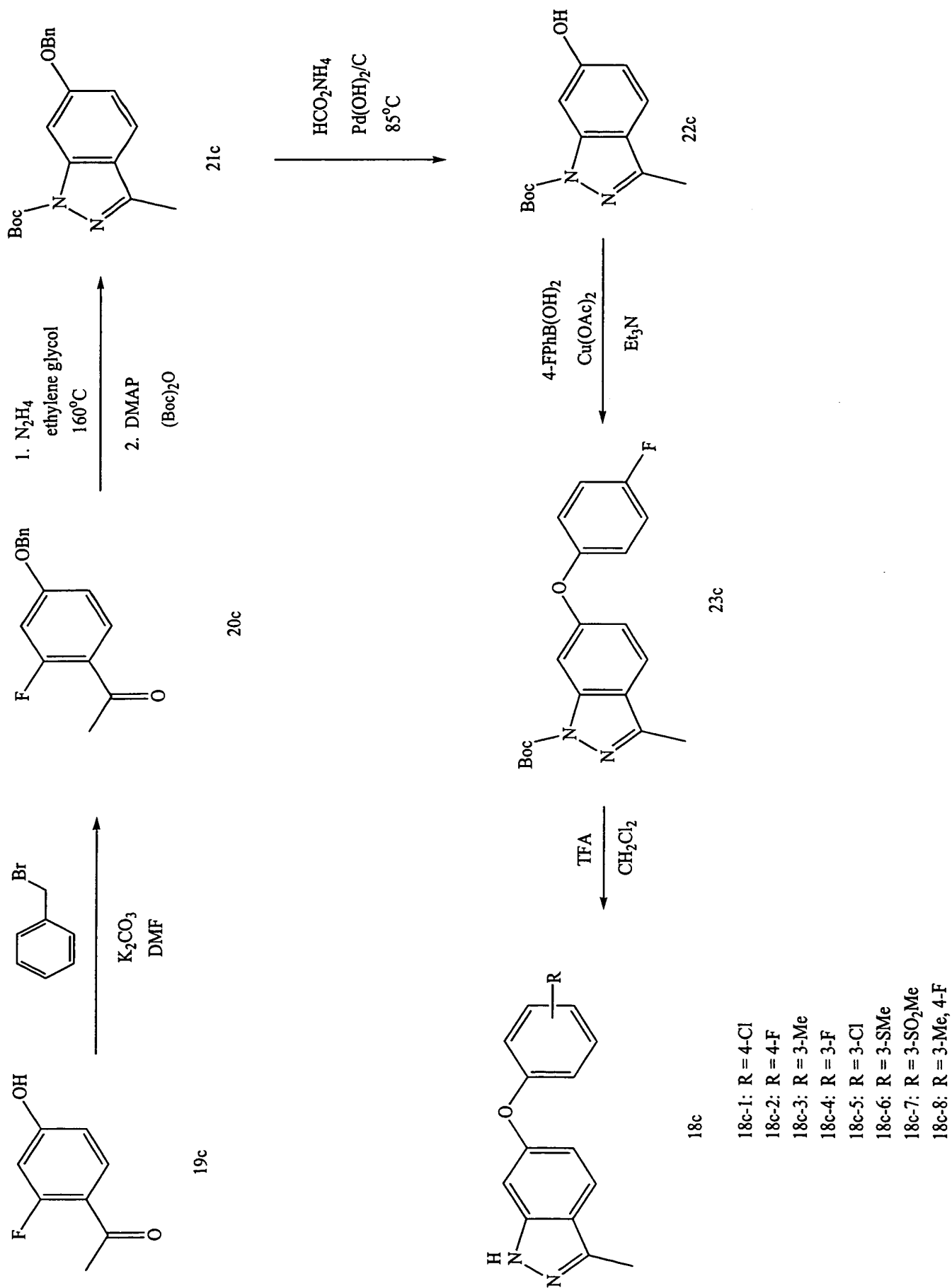


FIG. 12

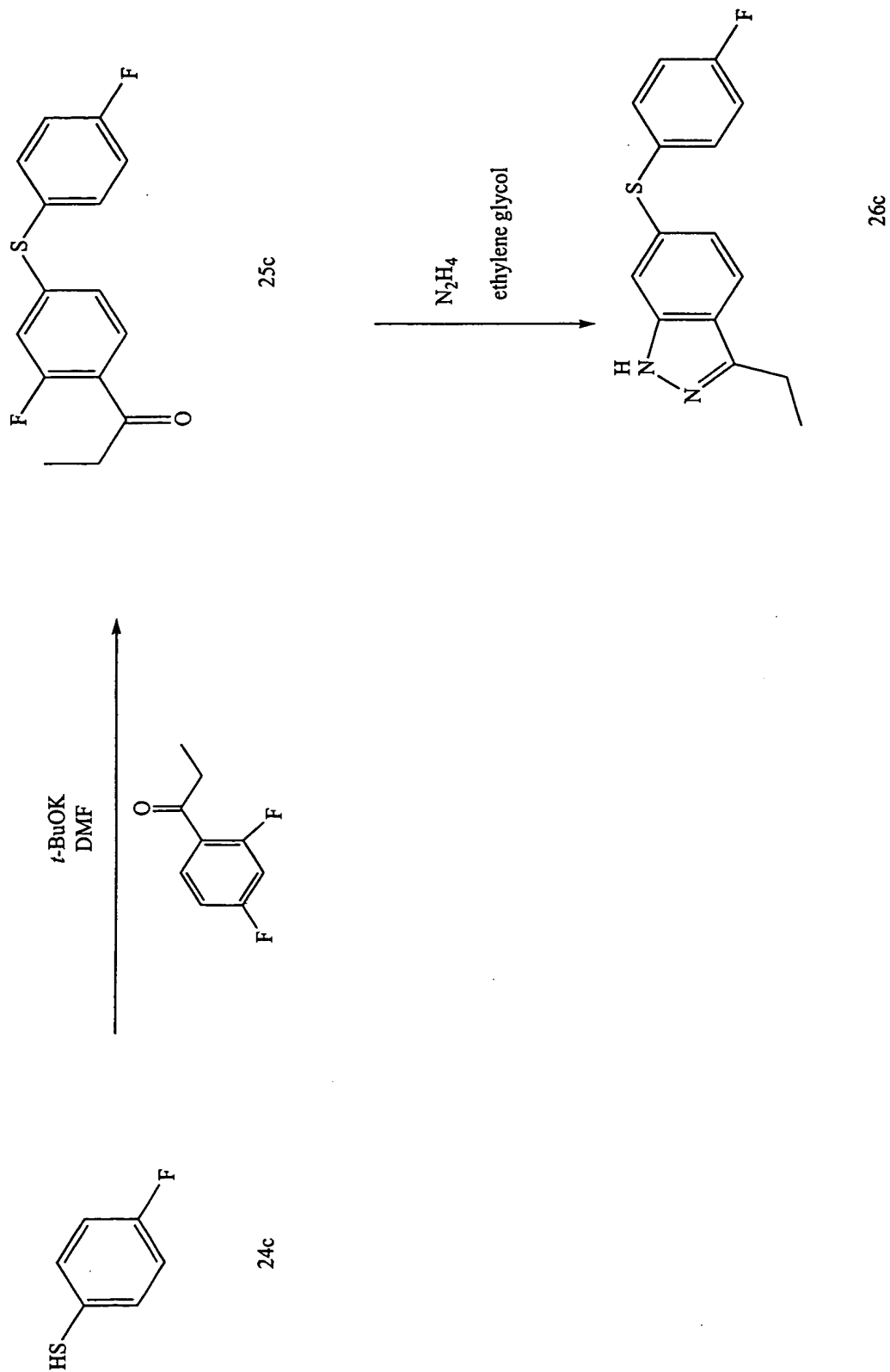


FIG. 13

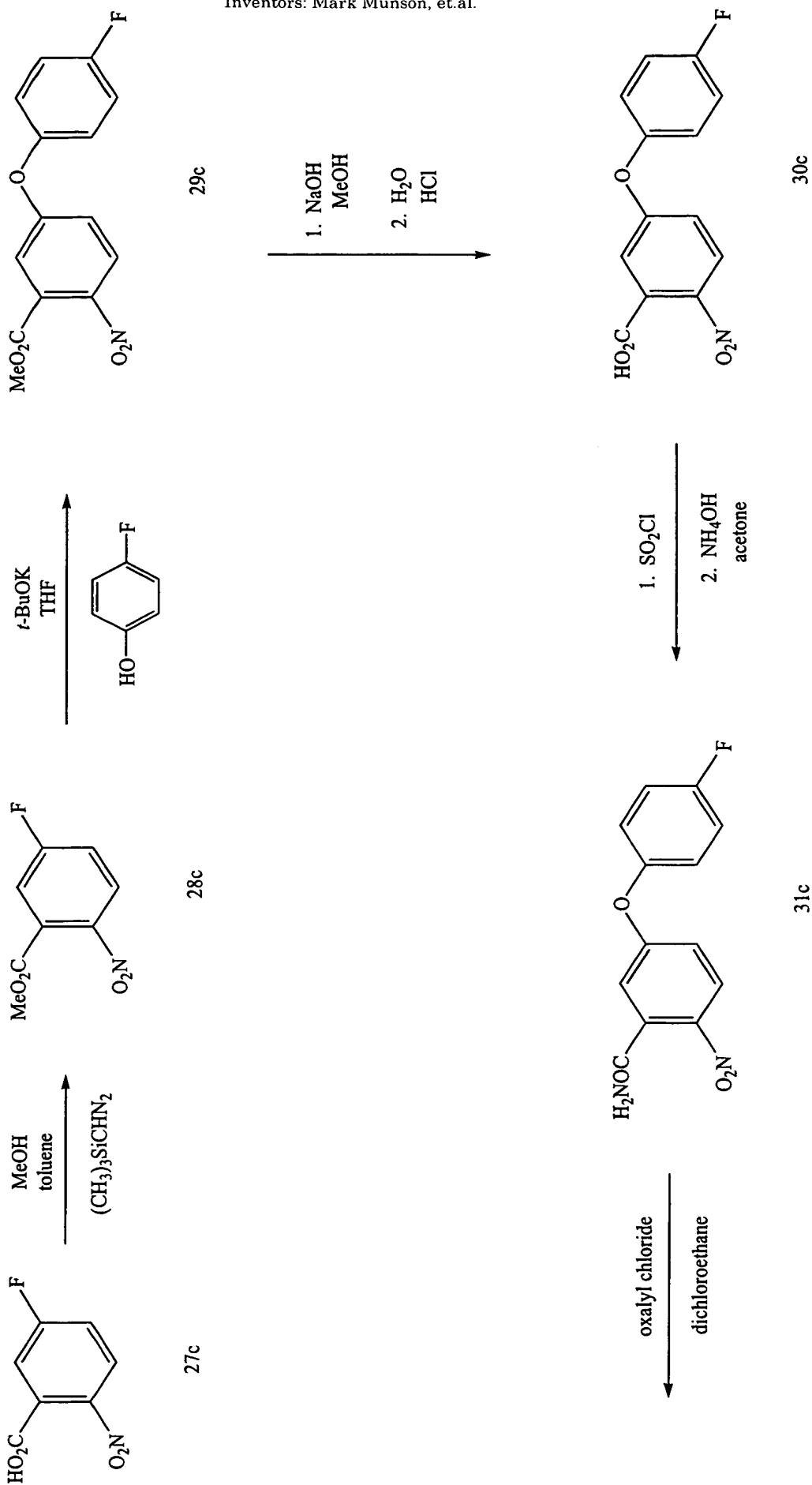
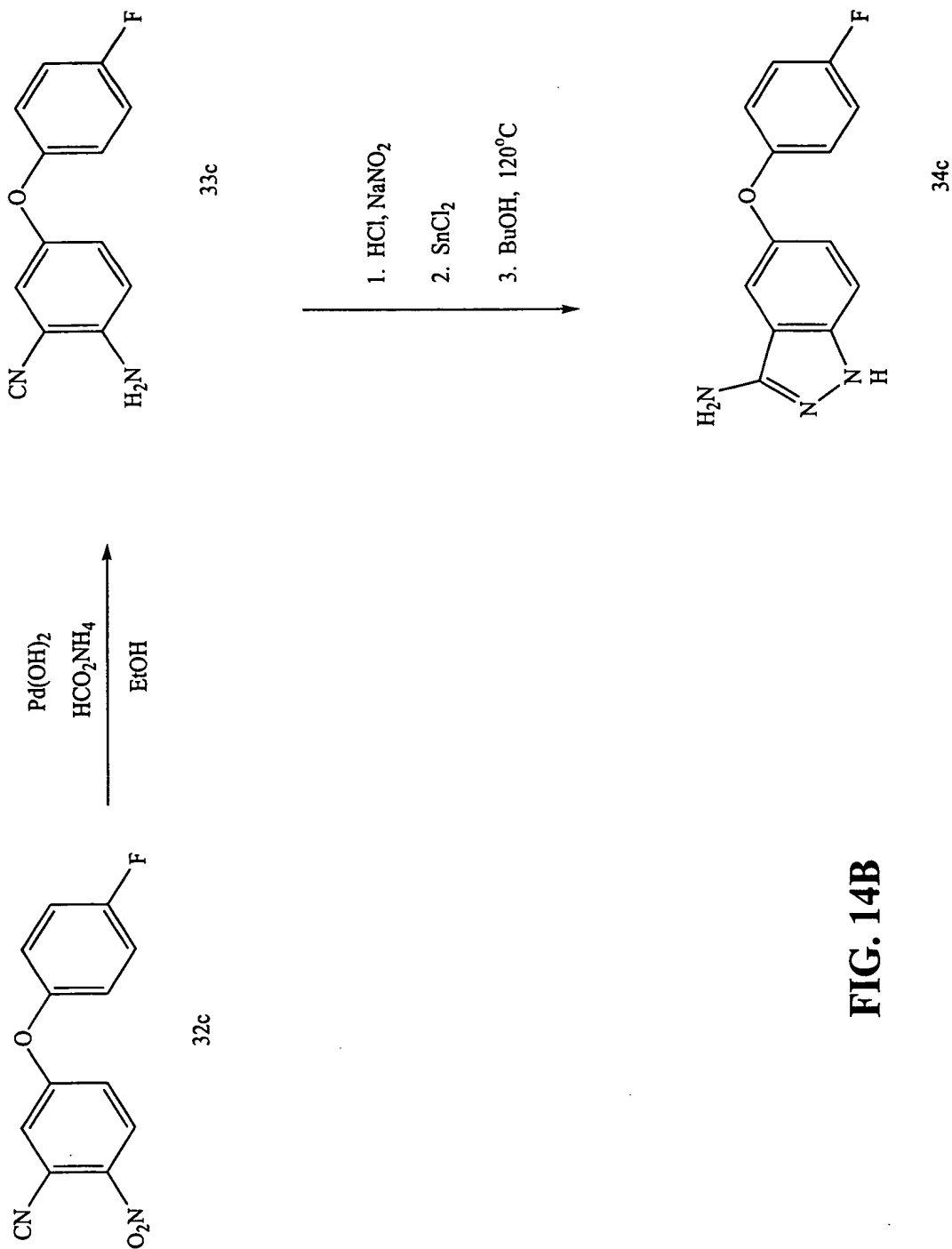


FIG. 14A



**FIG. 14B**



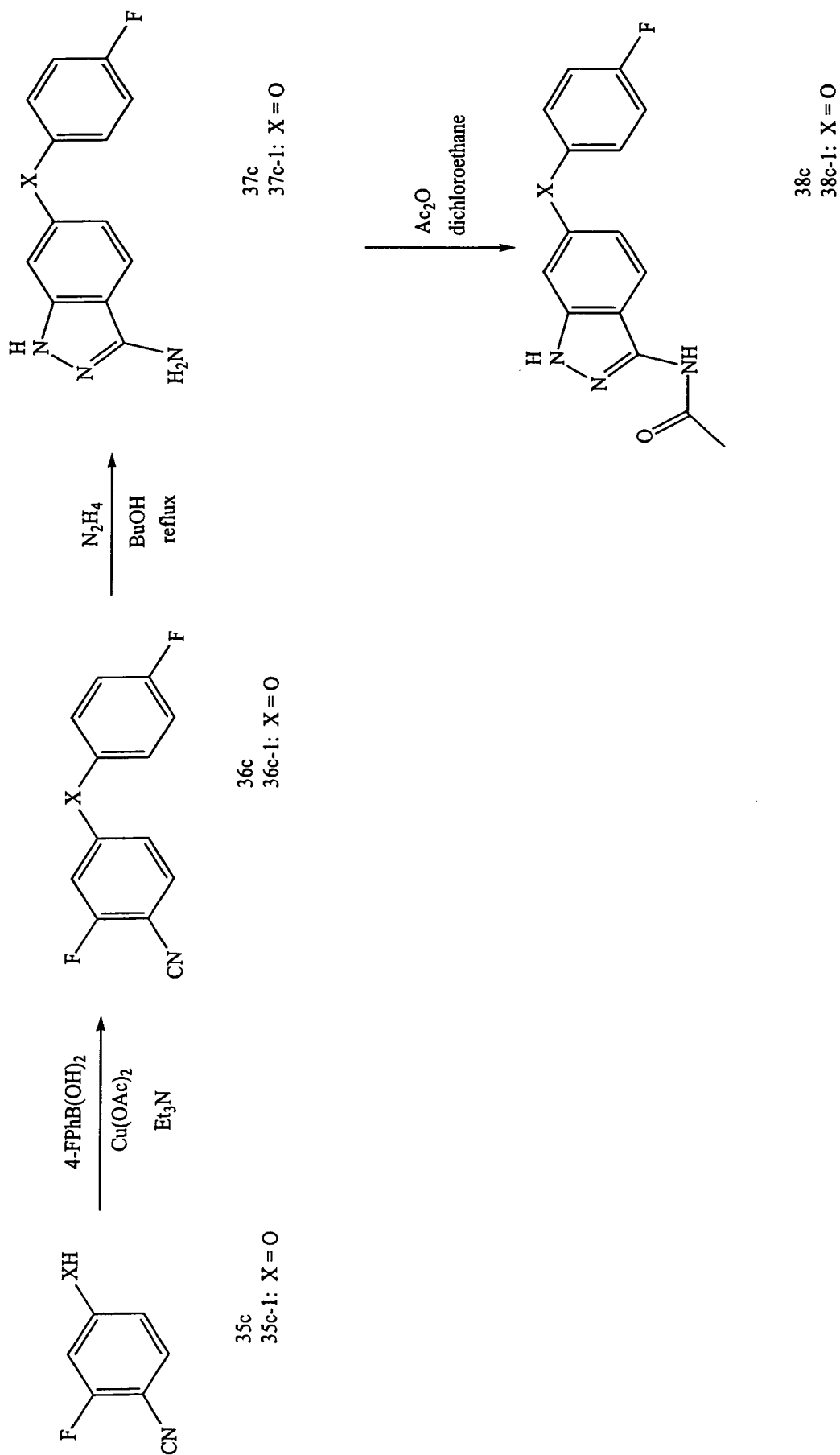


FIG. 15

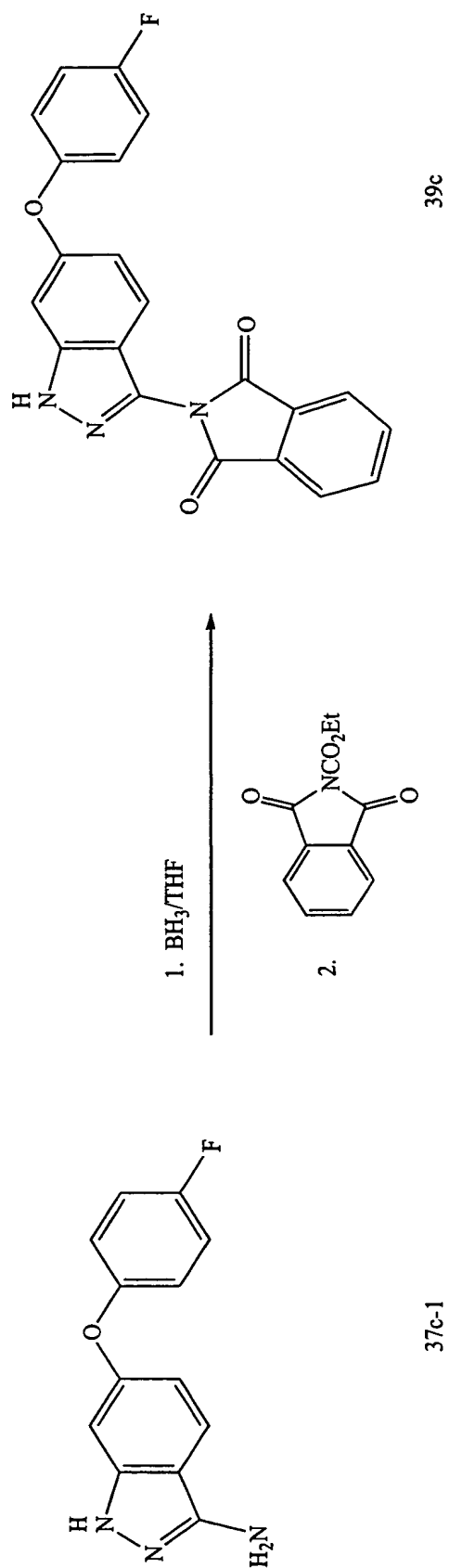


FIG. 16

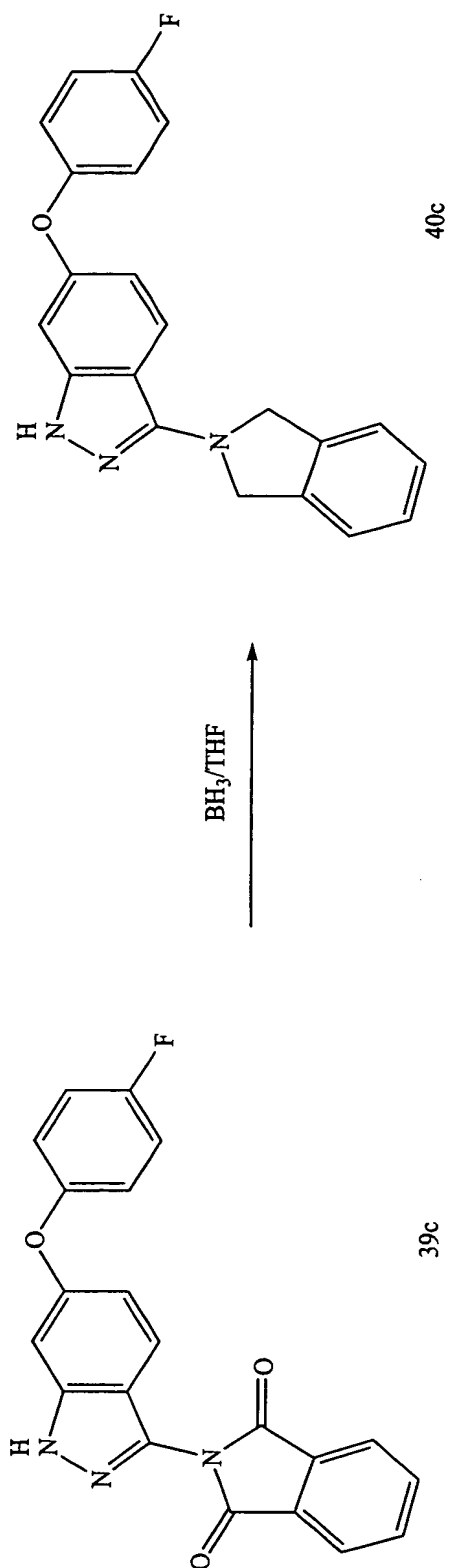


FIG. 17

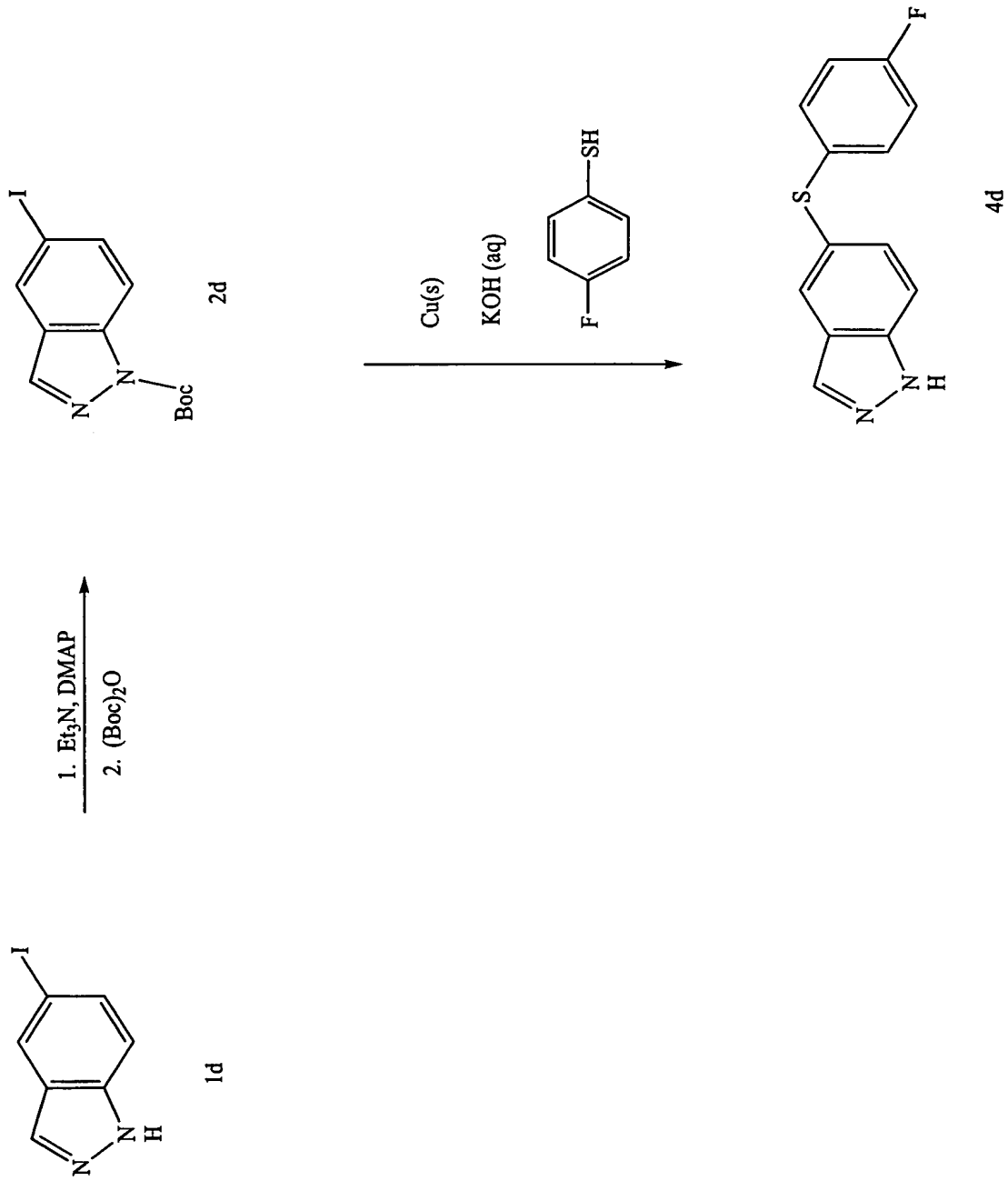


FIG. 18

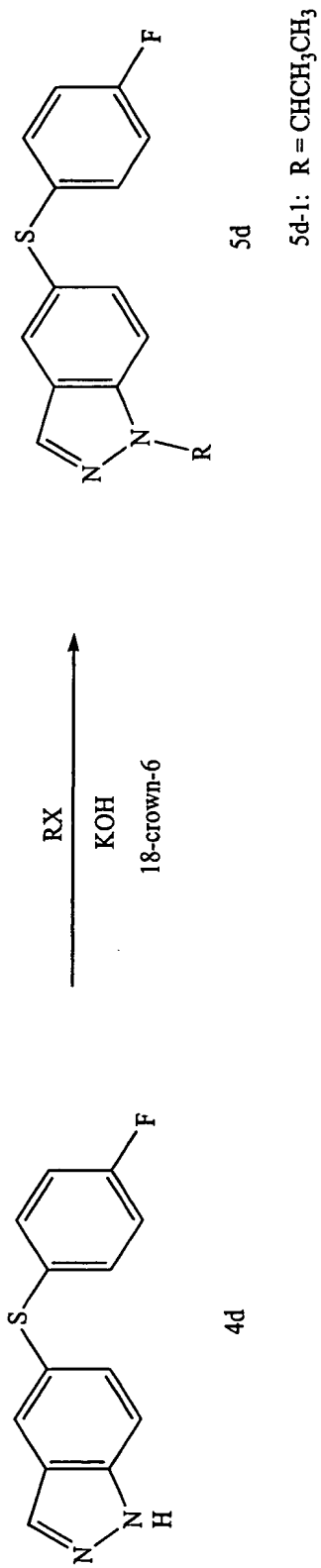


FIG. 19

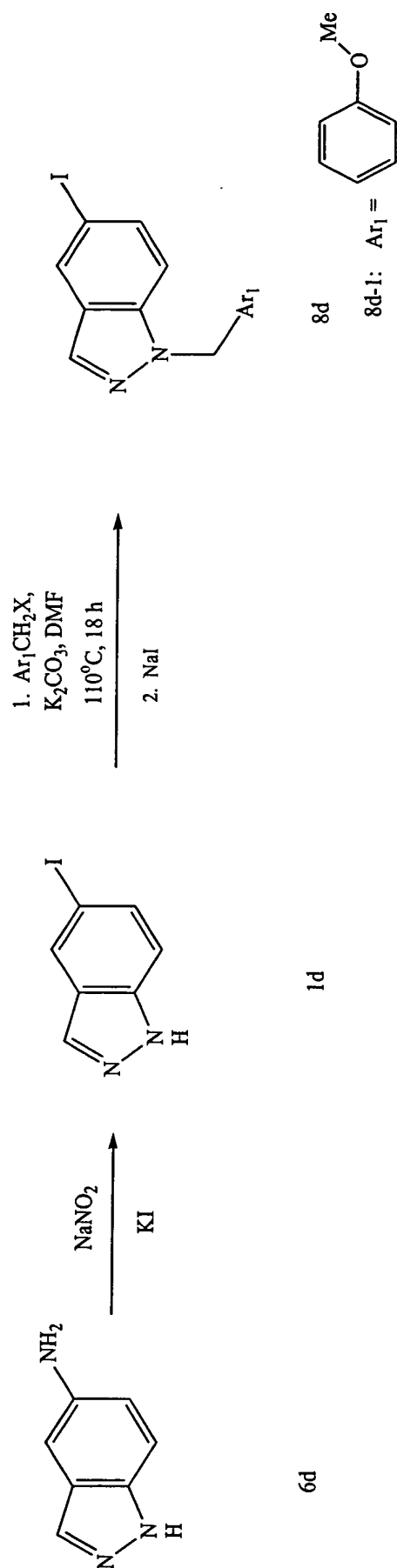


FIG. 20

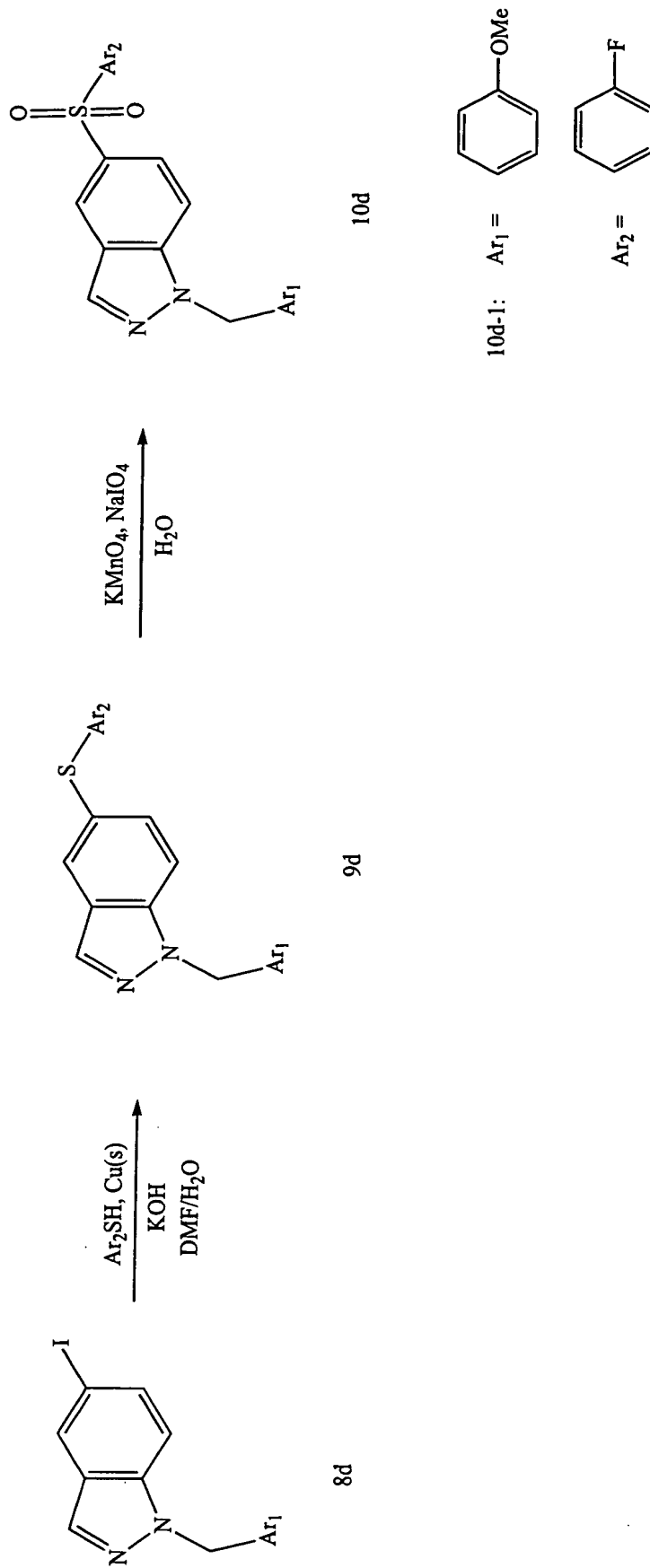


FIG. 21

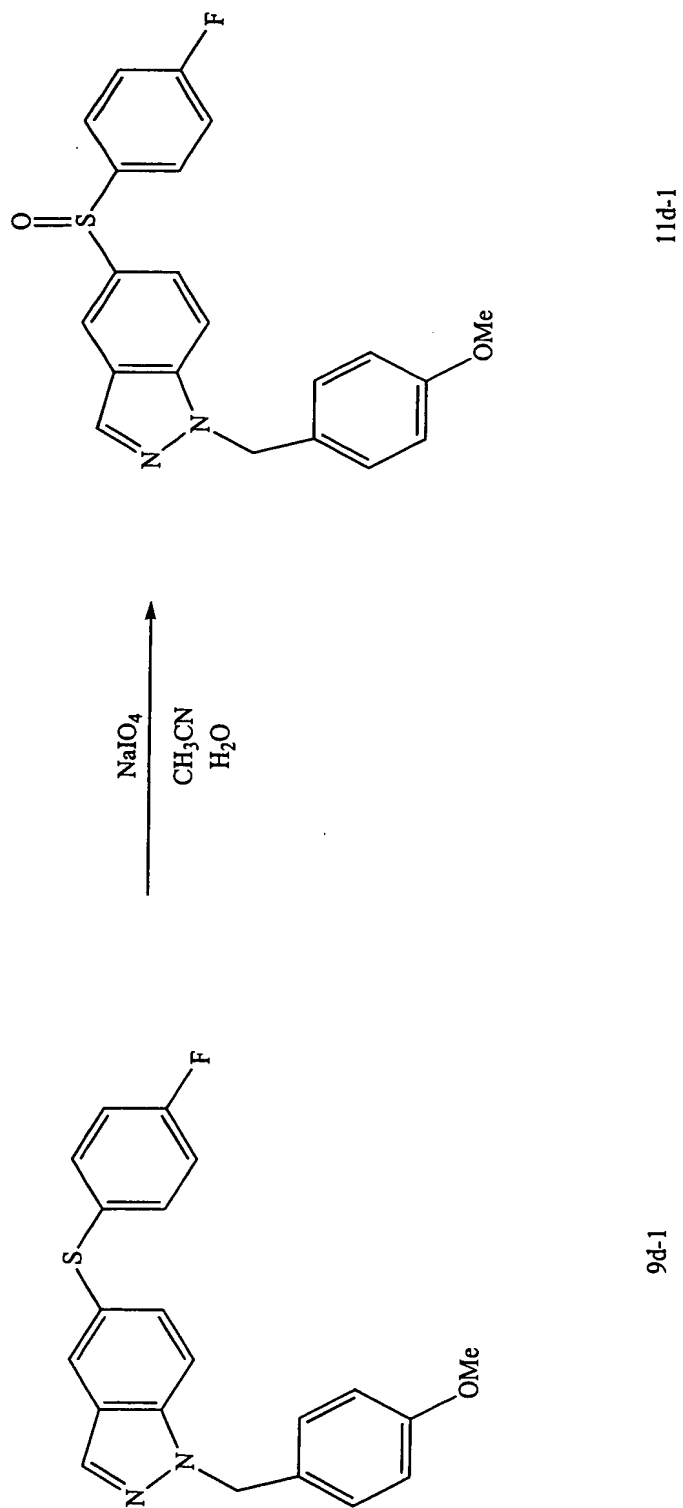


FIG. 22



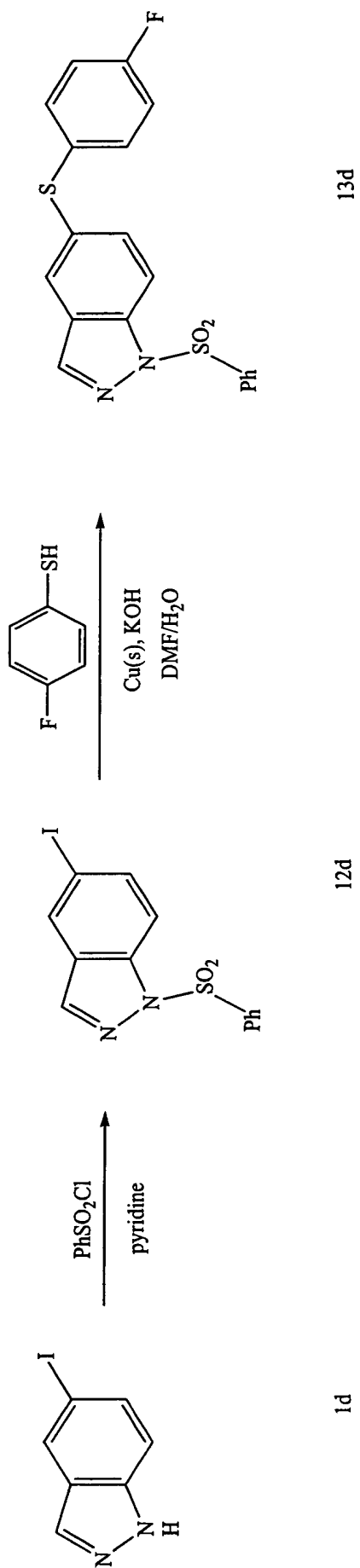


FIG. 23

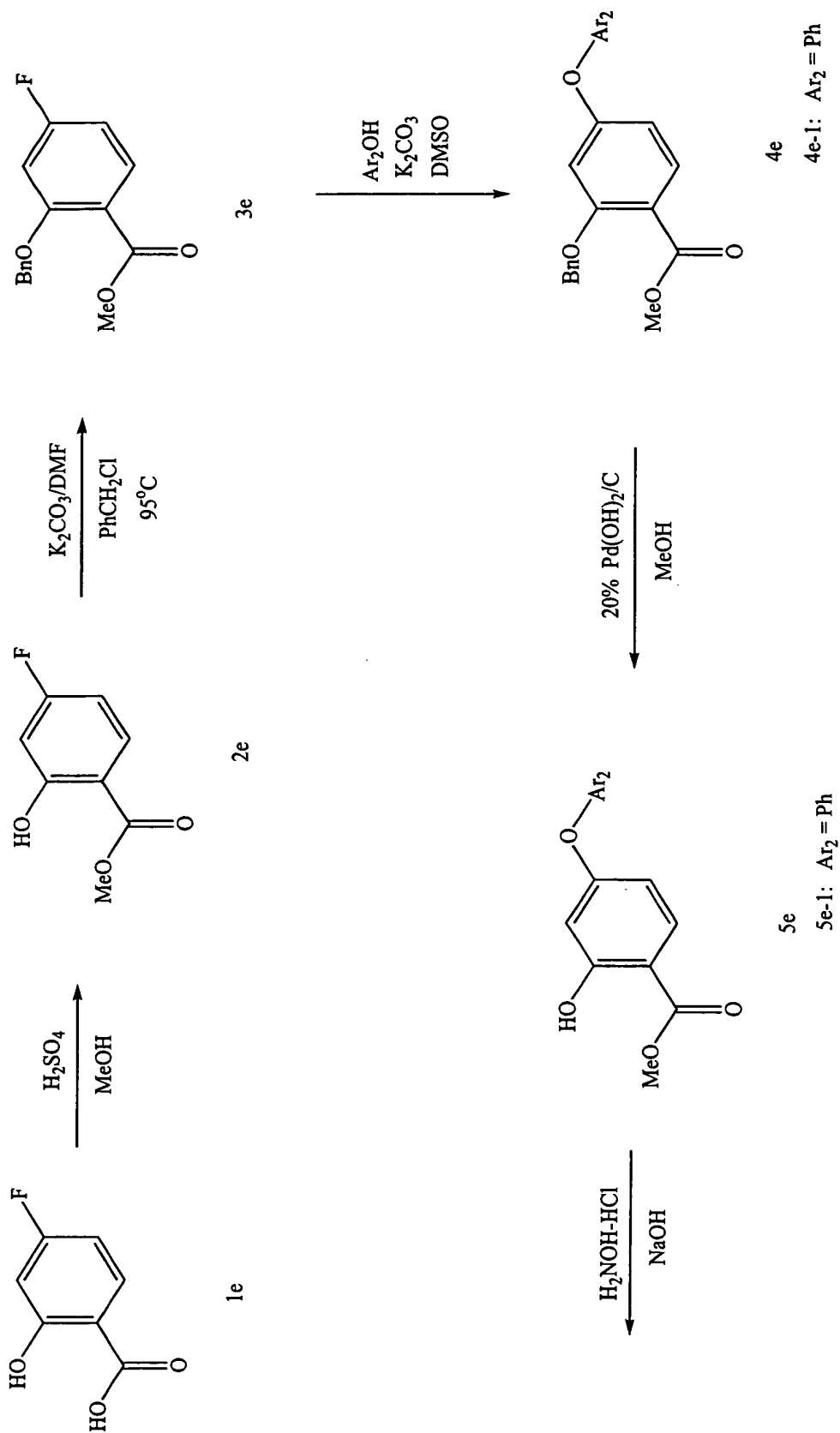


FIG. 24A

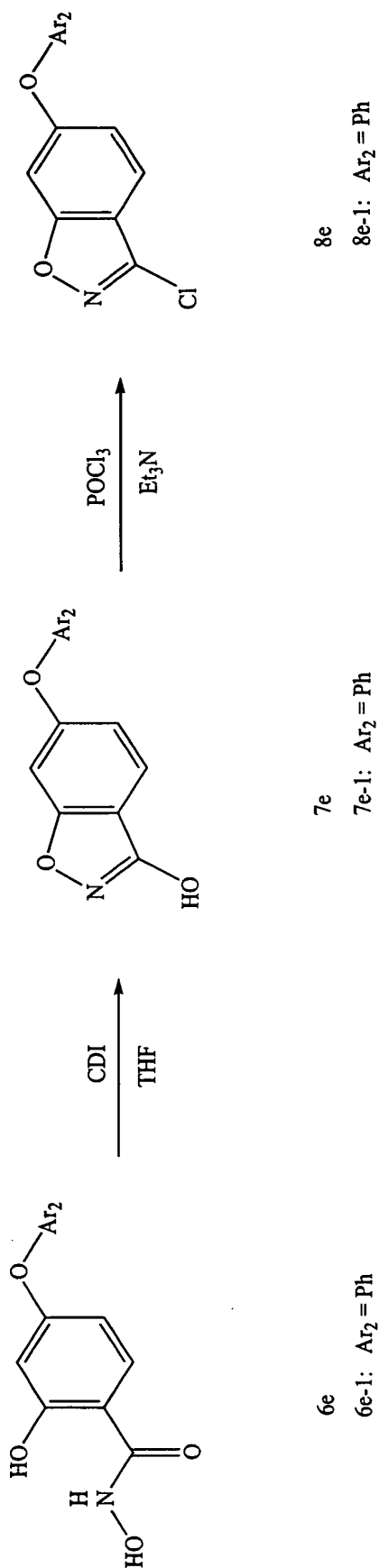
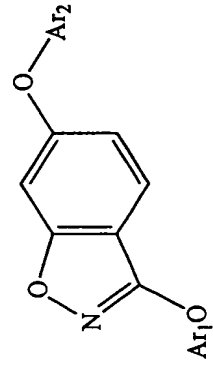


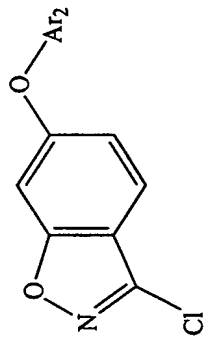
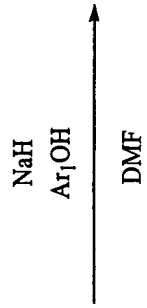
FIG. 24B



9e

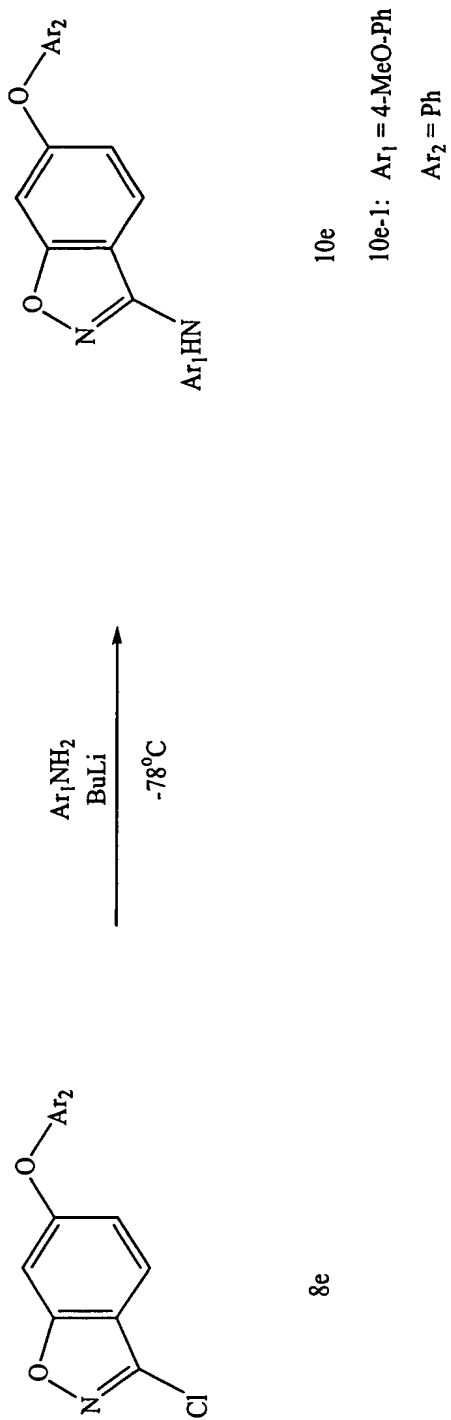
9e-1:  $\text{Ar}_1 = \text{Ph}$

$\text{Ar}_2 = \text{Ph}$



8e

**FIG. 25**



**FIG. 26**

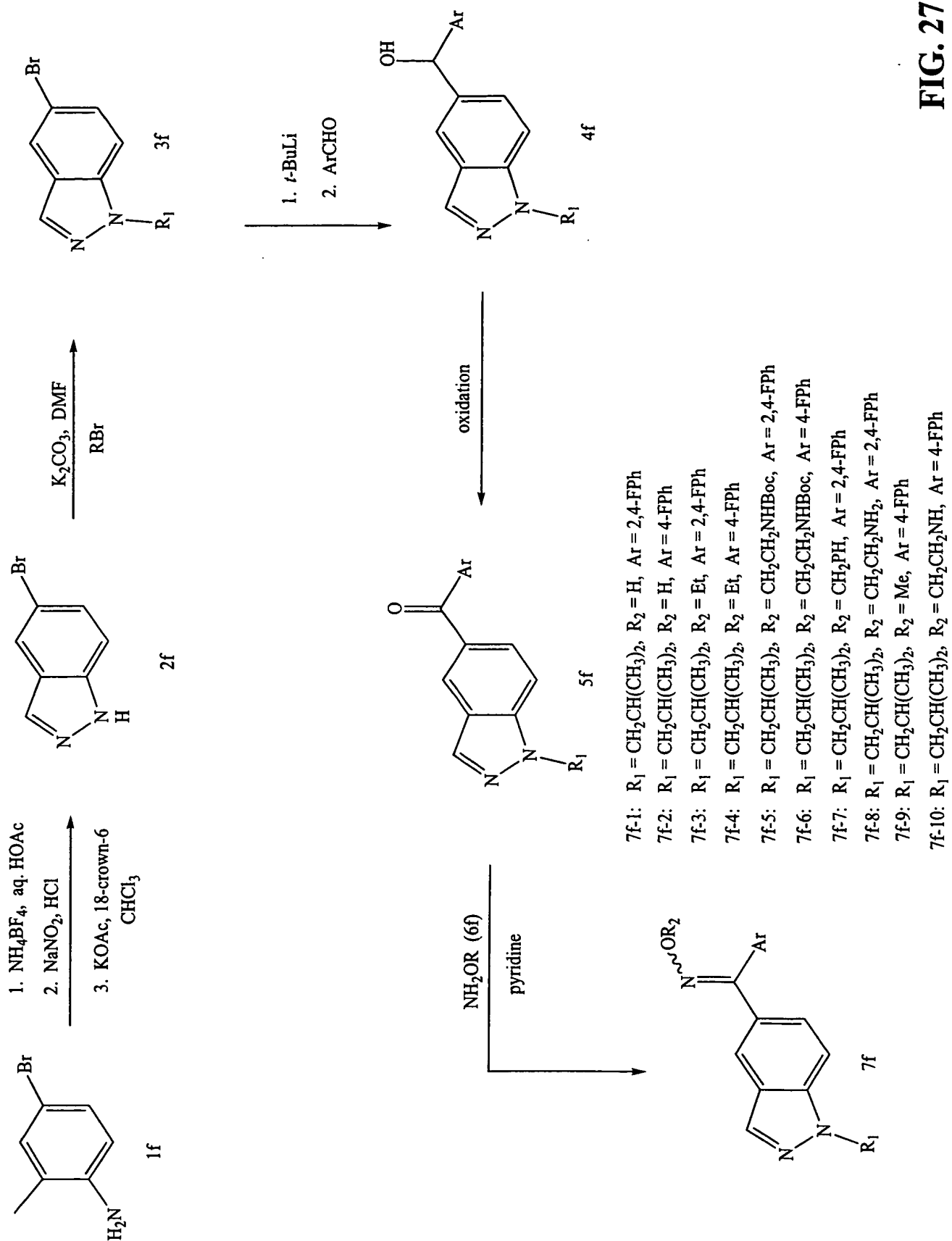


FIG. 27

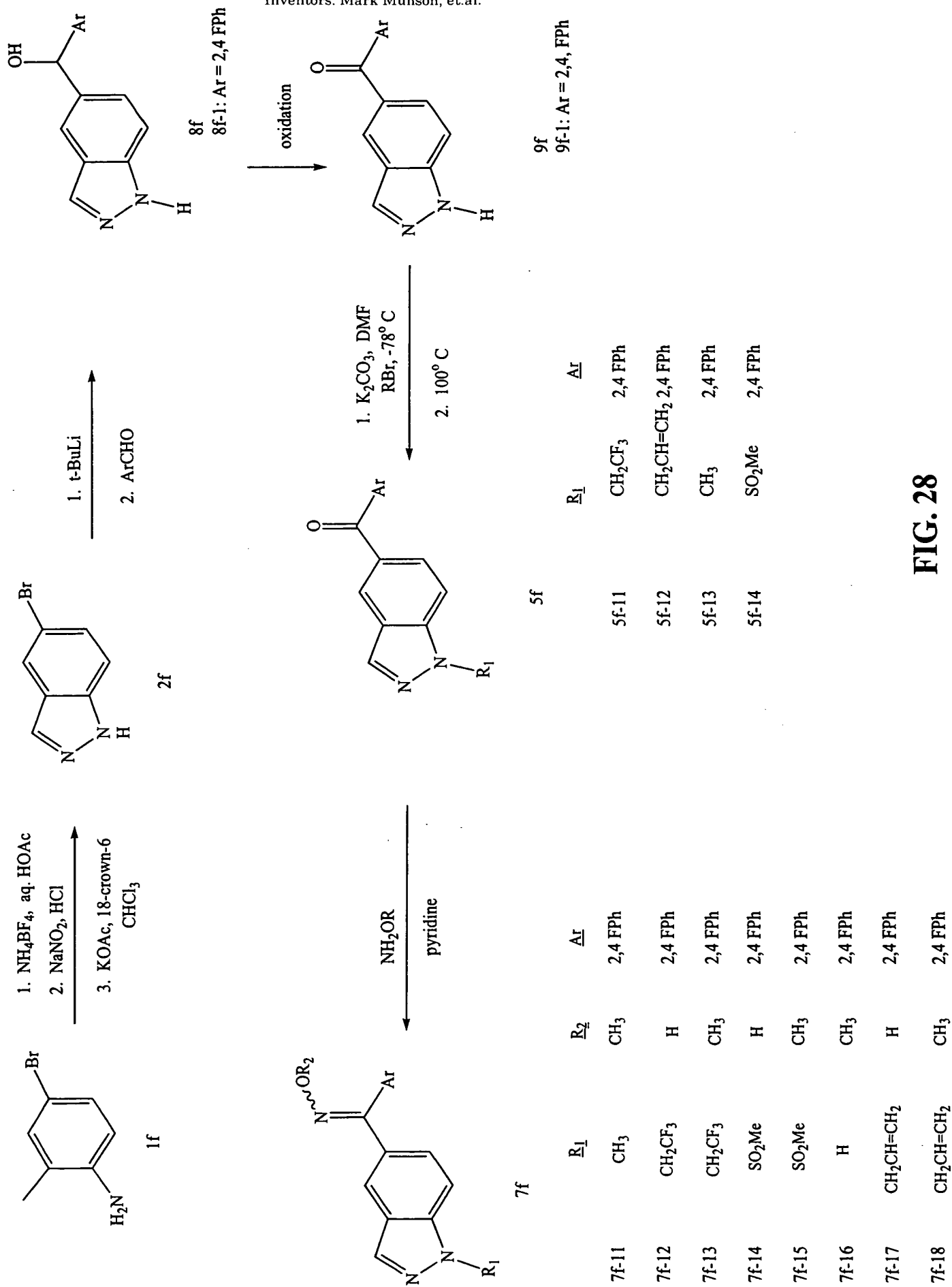


FIG. 28

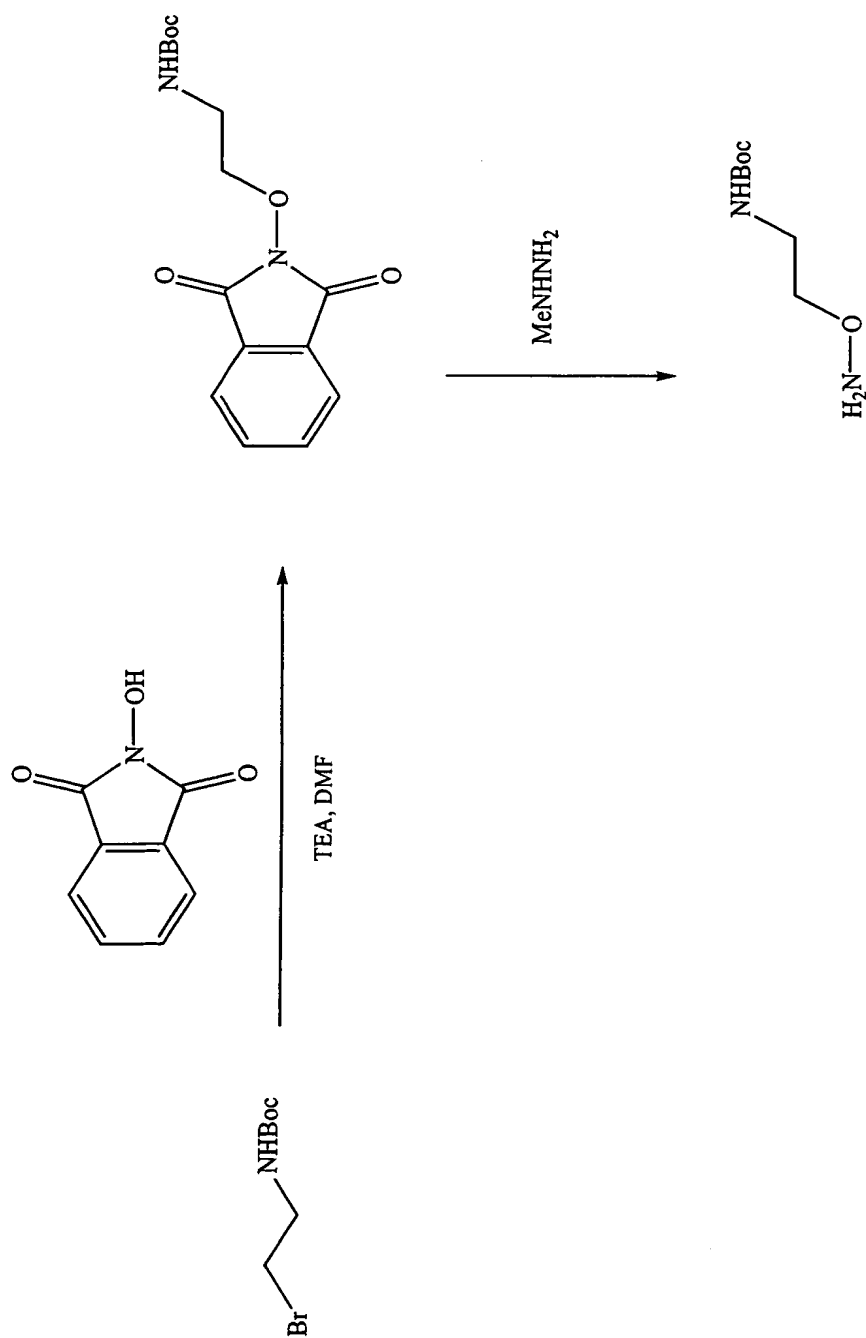


FIG. 29



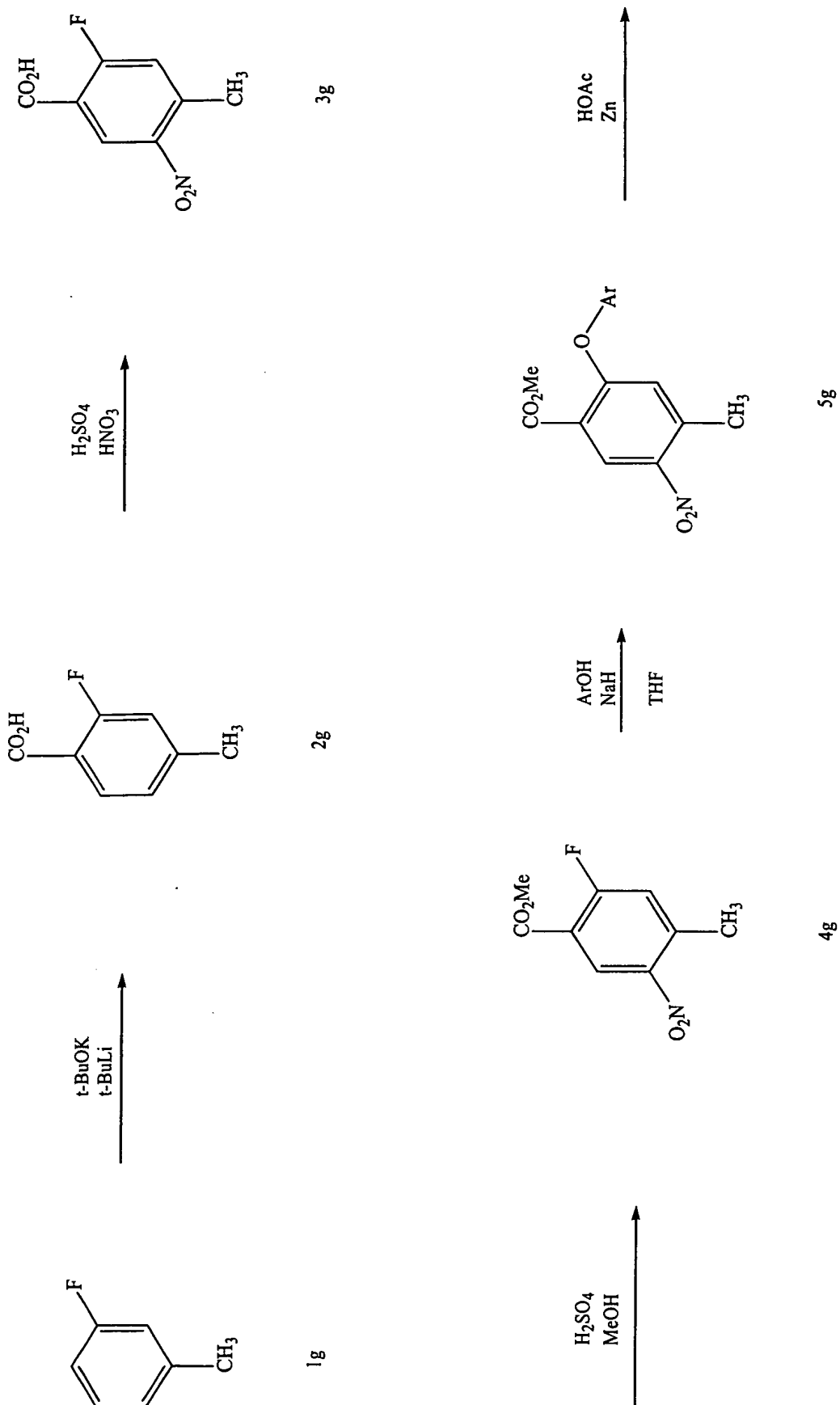


FIG. 30A

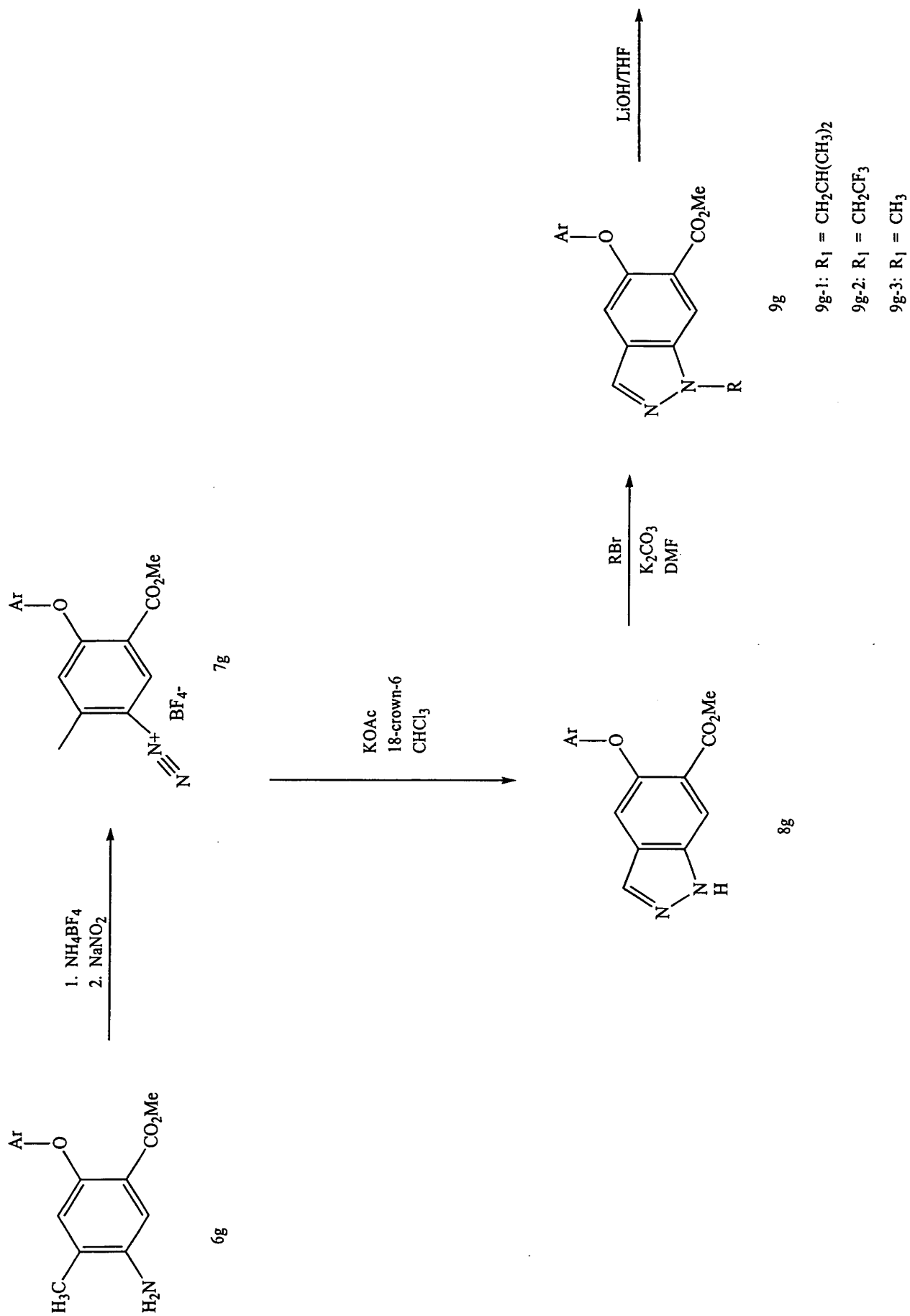
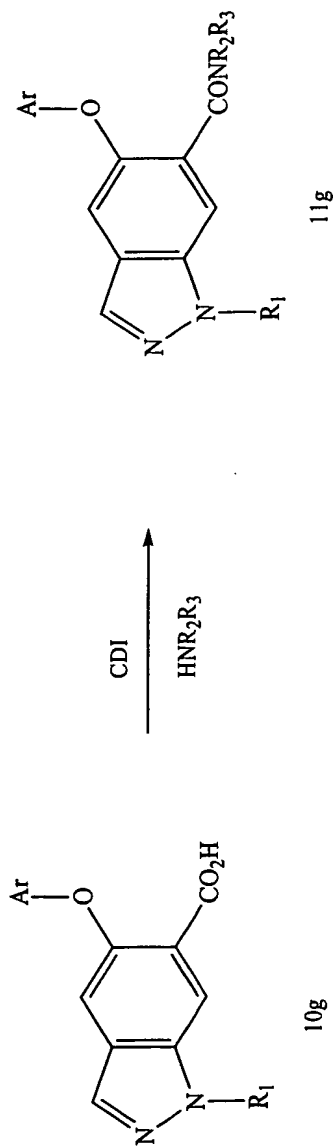


FIG. 30B



10g-1: R<sub>1</sub> = CH<sub>2</sub>CH(CH<sub>3</sub>)<sub>2</sub>

10g-2: R<sub>1</sub> = CH<sub>2</sub>CF<sub>3</sub>

10g-3: R<sub>1</sub> = CH<sub>3</sub>

10g-4: R<sub>1</sub> = H

|        | R <sub>1</sub>                                    | $\overline{\text{NR}_2\text{R}_3}$      |         | R <sub>1</sub>                                    | $\overline{\text{NR}_2\text{R}_3}$                          |
|--------|---|---|---------|---|---|
| 11g-1: | CH <sub>2</sub> CH(CH <sub>3</sub> ) <sub>3</sub> | NH <sub>2</sub>                         | 11g-9:  | CH <sub>2</sub> CH(CH <sub>3</sub> ) <sub>3</sub> | HN-CH <sub>2</sub> -CH <sub>2</sub> -NMe <sub>2</sub>       |
| 11g-2: | CH <sub>2</sub> CH(CH <sub>3</sub> ) <sub>3</sub> |   | 11g-10: | CH <sub>2</sub> CH(CH <sub>3</sub> ) <sub>3</sub> | HN-CH <sub>2</sub> -NMe <sub>2</sub>                        |
| 11g-3: | CH <sub>2</sub> CH(CH <sub>3</sub> ) <sub>3</sub> |   | 11g-11: | CH <sub>2</sub> CH(CH <sub>3</sub> ) <sub>3</sub> | MeN-  |
| 11g-4: | CH <sub>2</sub> CH(CH <sub>3</sub> ) <sub>3</sub> |   | 11g-12: | CH <sub>2</sub> CH(CH <sub>3</sub> ) <sub>3</sub> | HN-CH <sub>2</sub> -CH <sub>2</sub> -CH <sub>2</sub> -NMePh |
| 11g-5: | CH <sub>2</sub> CH(CH <sub>3</sub> ) <sub>3</sub> |   | 11g-13: | CH <sub>2</sub> CH(CH <sub>3</sub> ) <sub>3</sub> | HN-   |
| 11g-6: | CH <sub>2</sub> CH(CH <sub>3</sub> ) <sub>3</sub> | HN-CH <sub>2</sub> -                    | 11g-14: | CH <sub>2</sub> CF <sub>3</sub>                   | HN-CH <sub>2</sub> -NMe <sub>2</sub>                        |
| 11g-7: | CH <sub>2</sub> CH(CH <sub>3</sub> ) <sub>3</sub> | HN-CH <sub>2</sub> -                    | 11g-15: | CH <sub>3</sub>                                   | HN-CH <sub>2</sub> -NMe <sub>2</sub>                        |
| 11g-8: | CH <sub>2</sub> CH(CH <sub>3</sub> ) <sub>3</sub> | HN-CH <sub>2</sub> -CH <sub>2</sub> -N- | 11g-16: | H   | HN-CH <sub>2</sub> -NMe <sub>2</sub>                        |

FIG. 30C

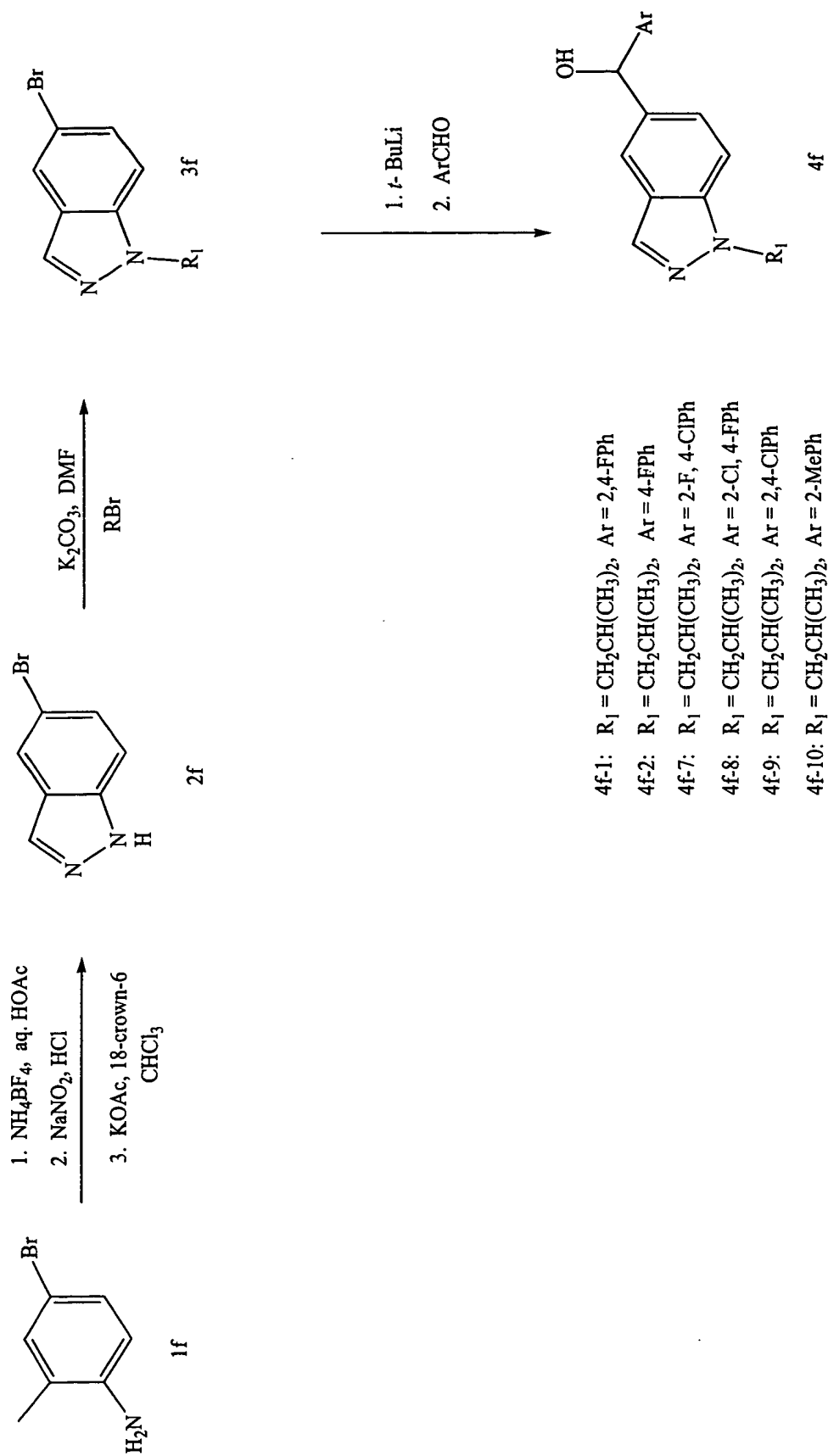


FIG. 31

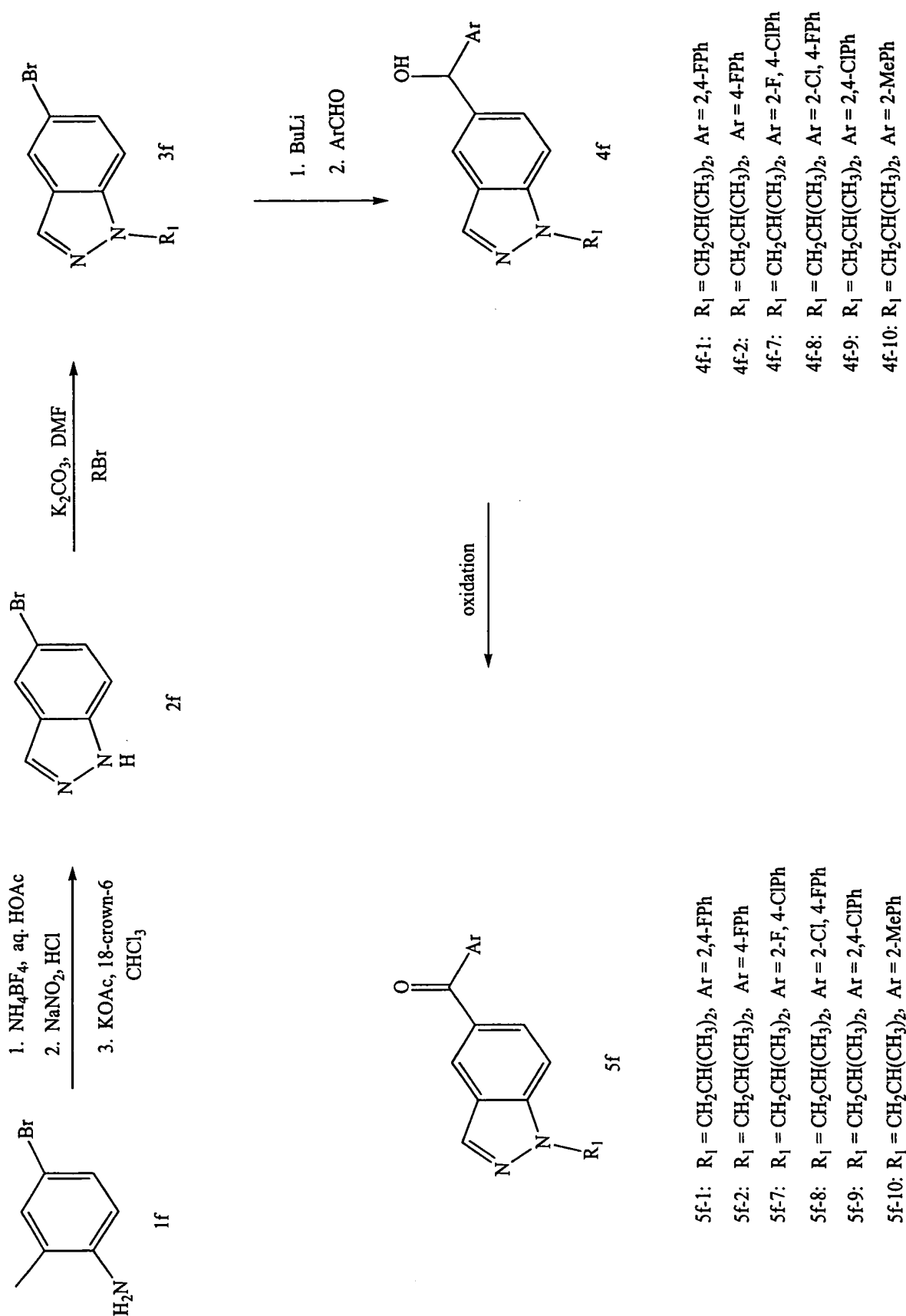


FIG. 32

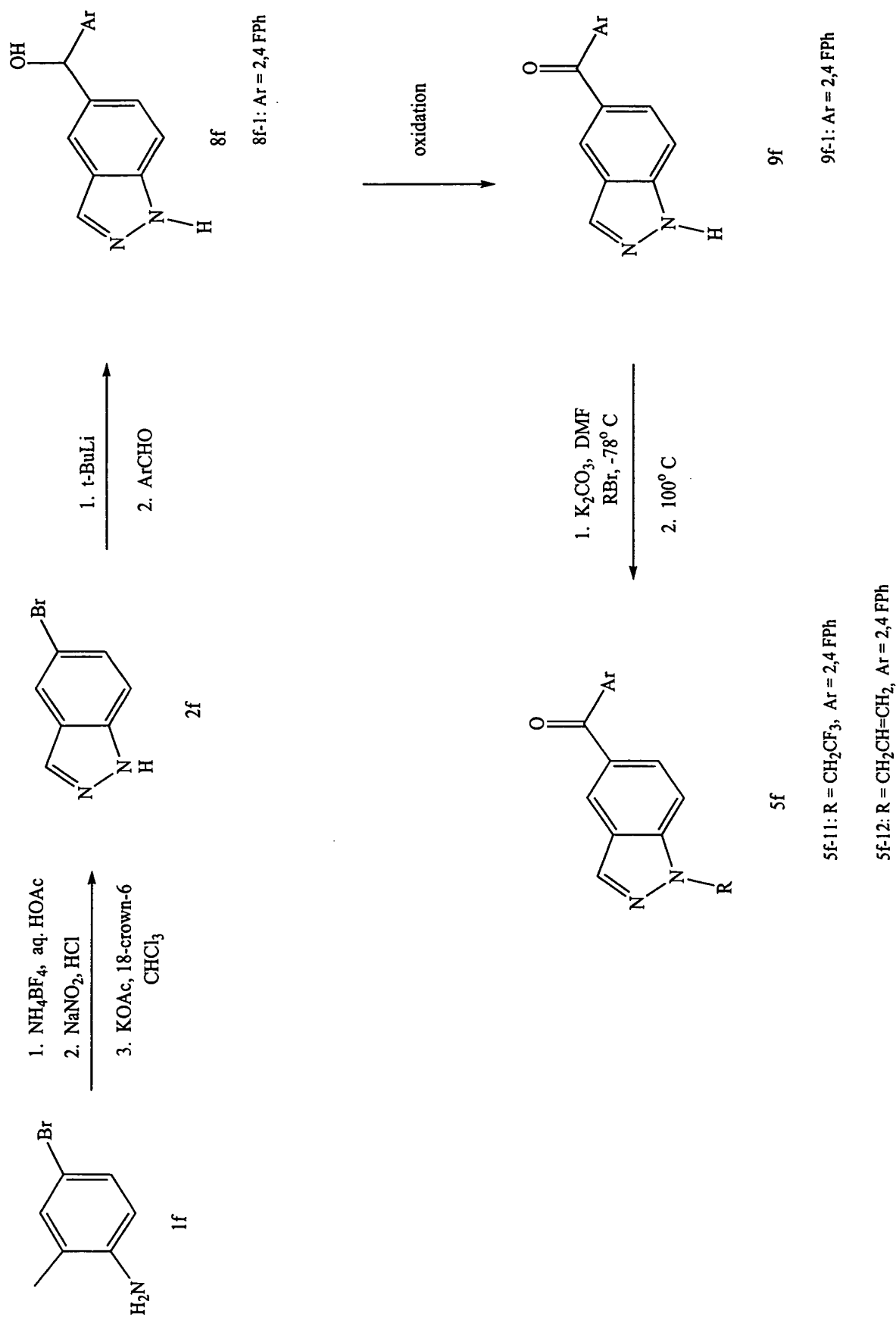


FIG. 33

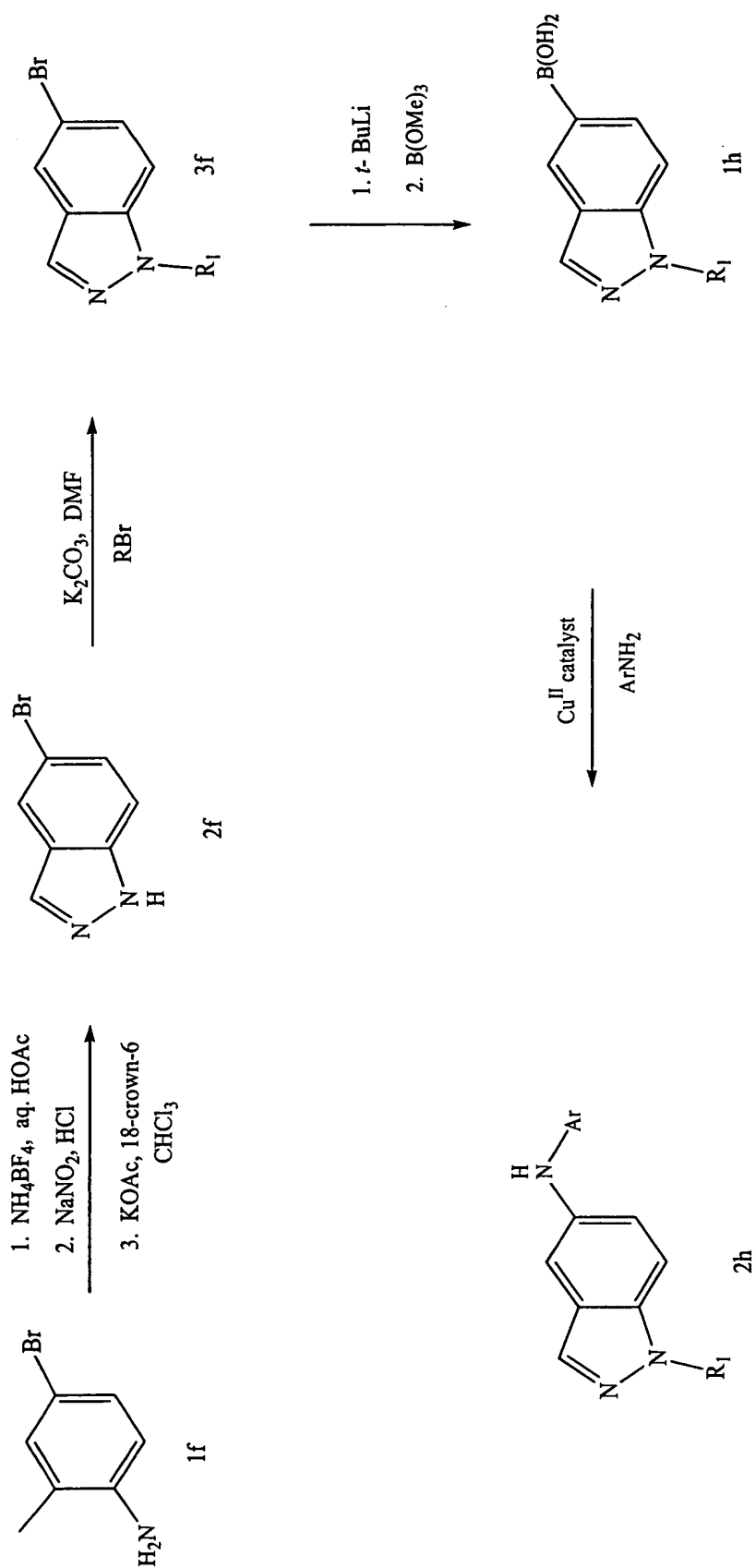


FIG. 34

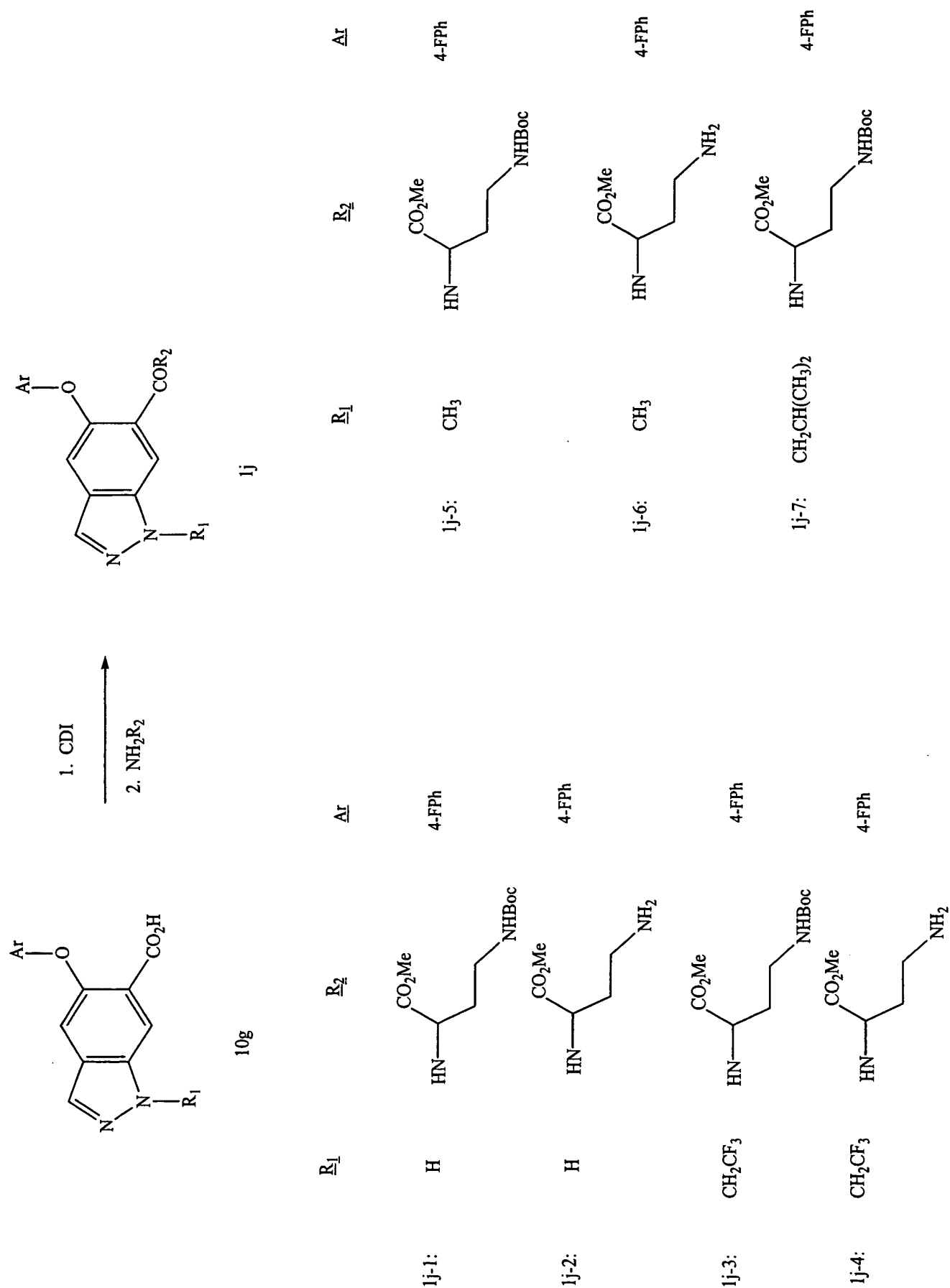


FIG. 35



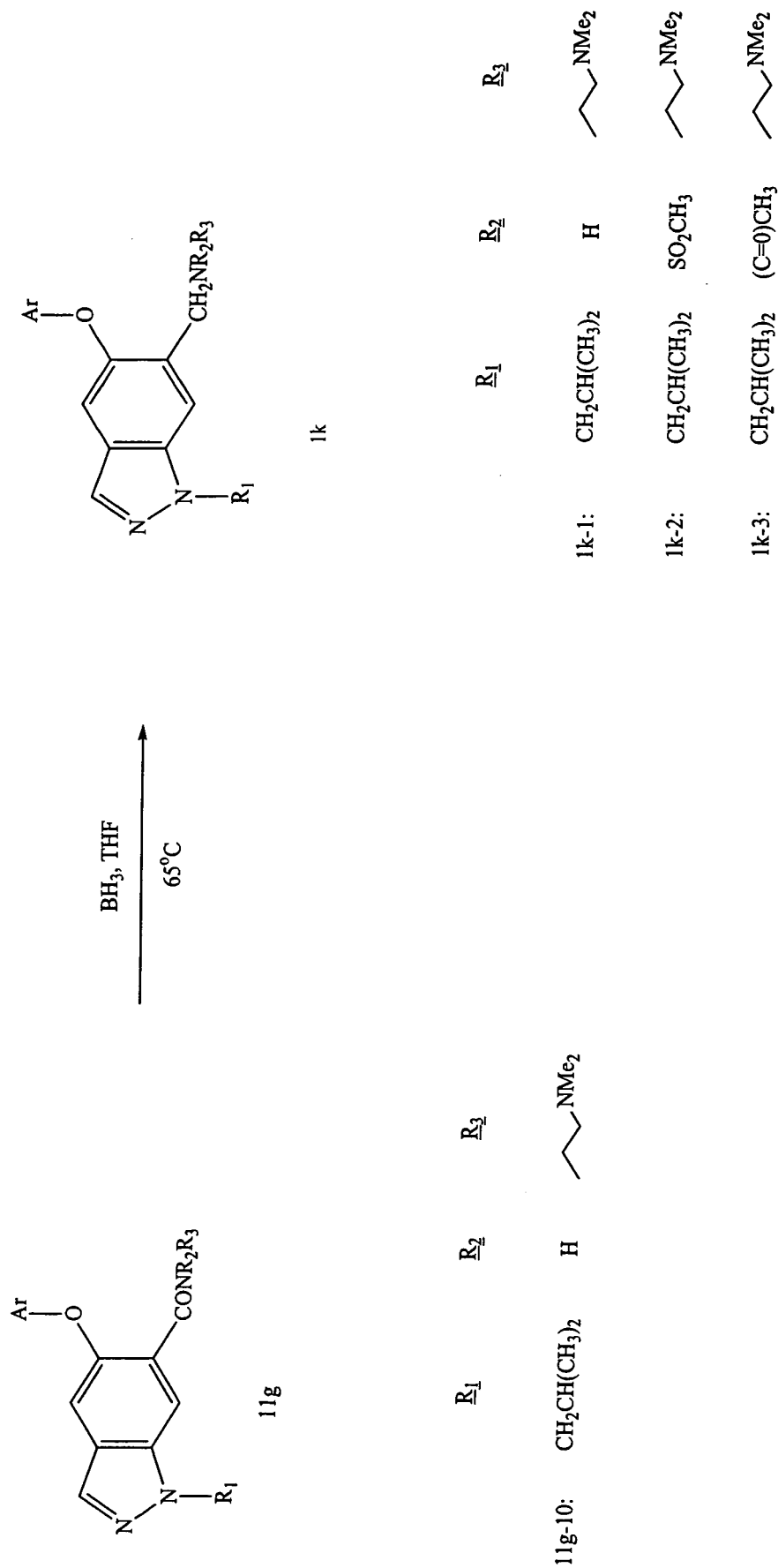
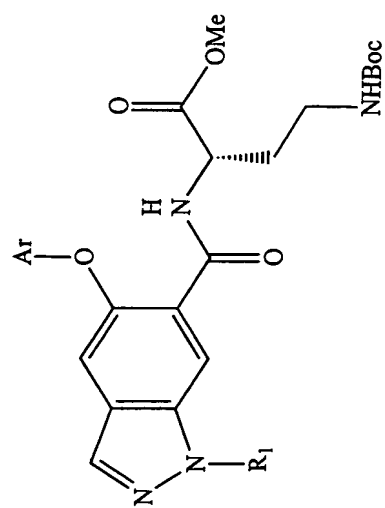
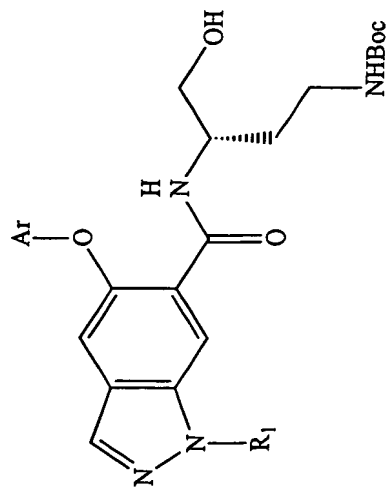
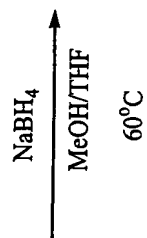


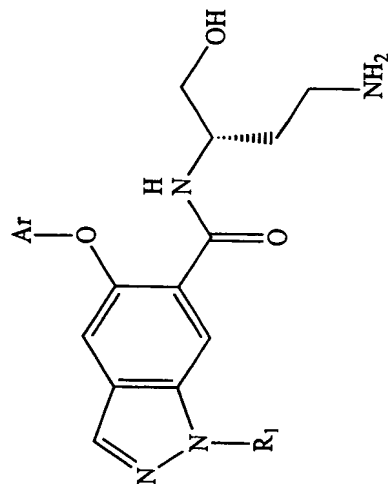
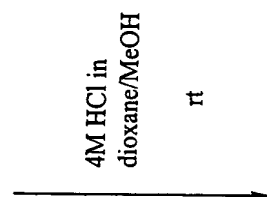
FIG. 36



1j-7:  $R_1 = \text{CH}_2\text{CH}(\text{CH}_3)_2$



1l-1:  $R_1 = \text{CH}_2\text{CH}(\text{CH}_3)_2$



1m-1:  $R_1 = \text{CH}_2\text{CH}(\text{CH}_3)_2$

FIG. 37

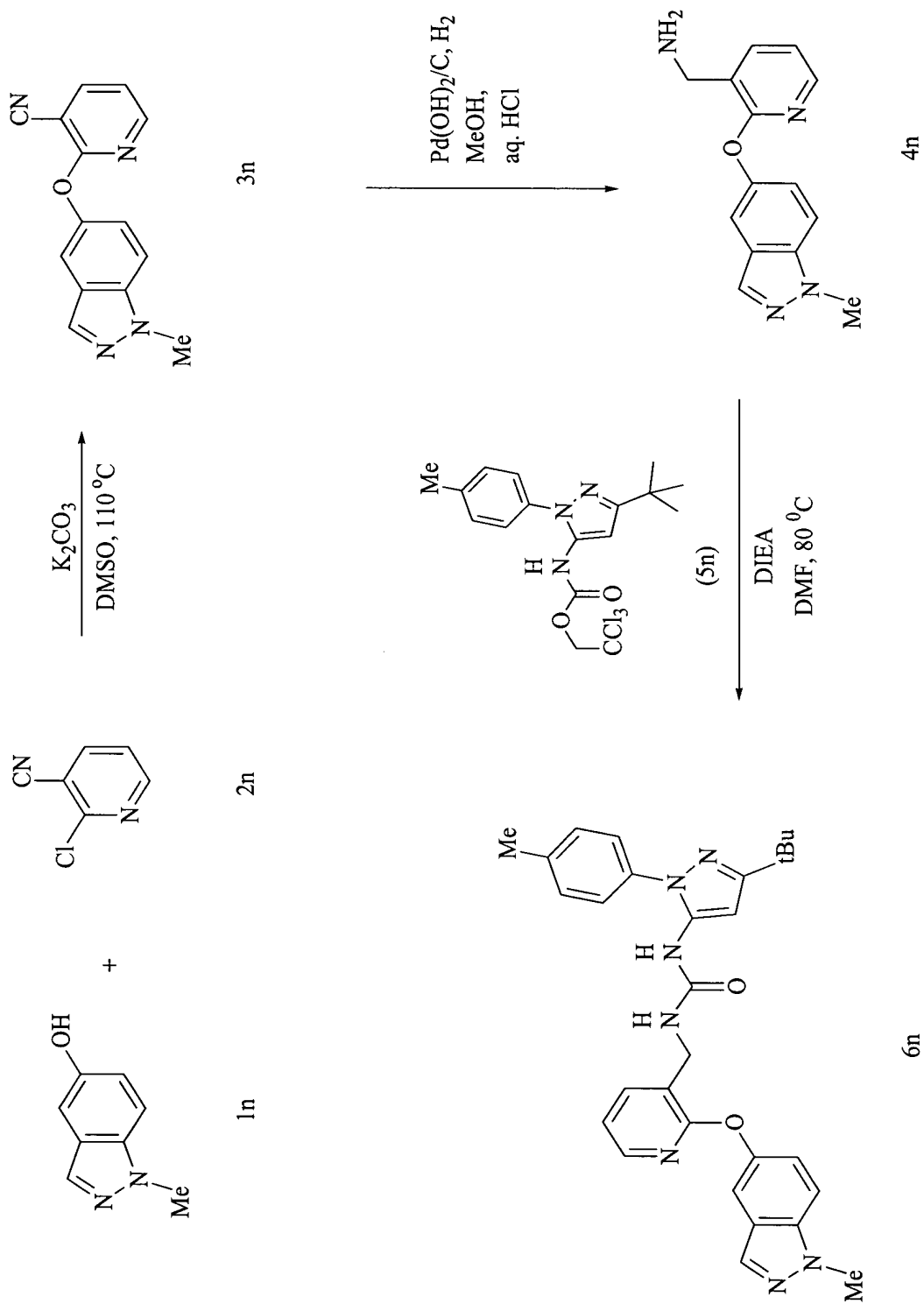


FIG. 38

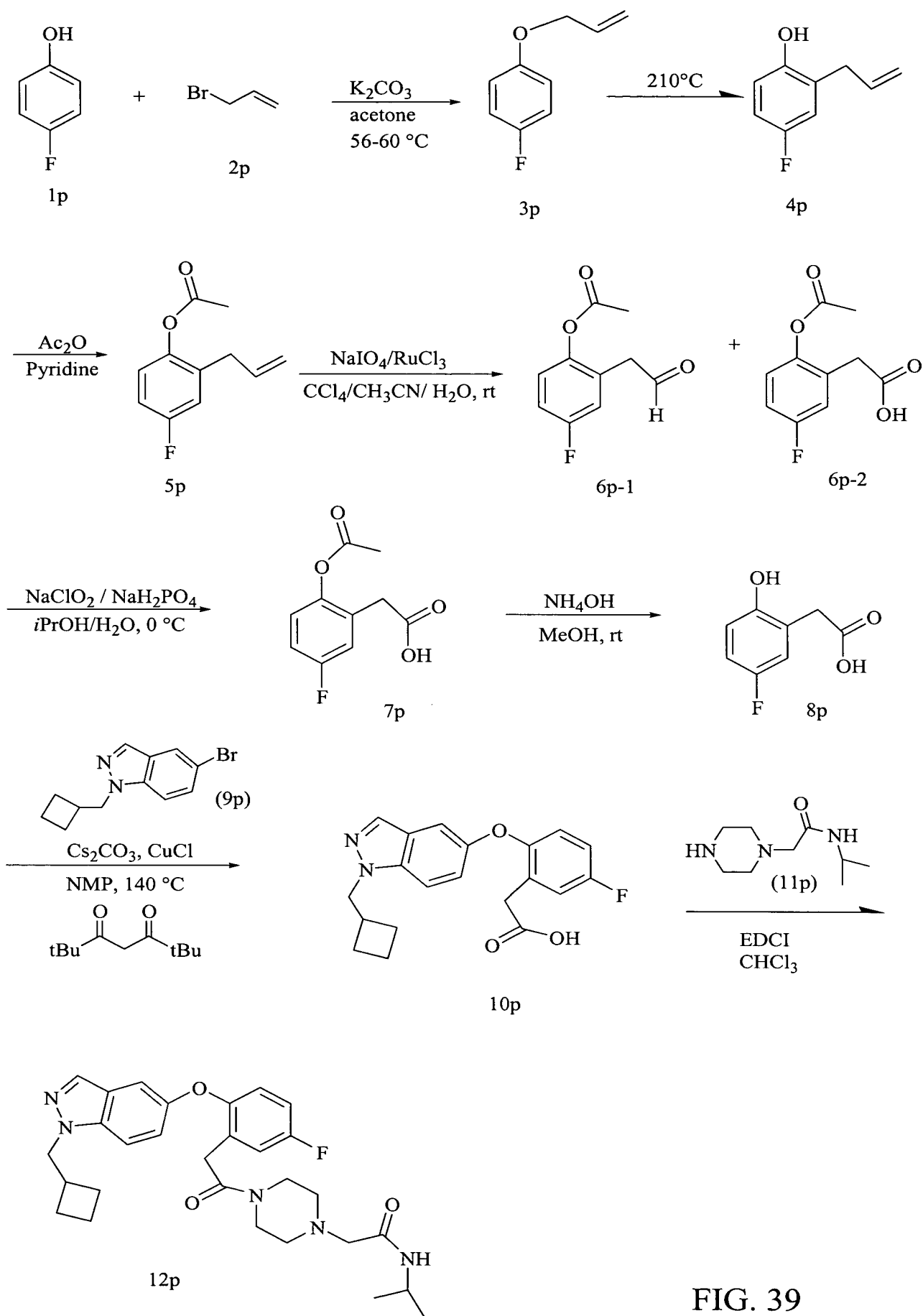


FIG. 39

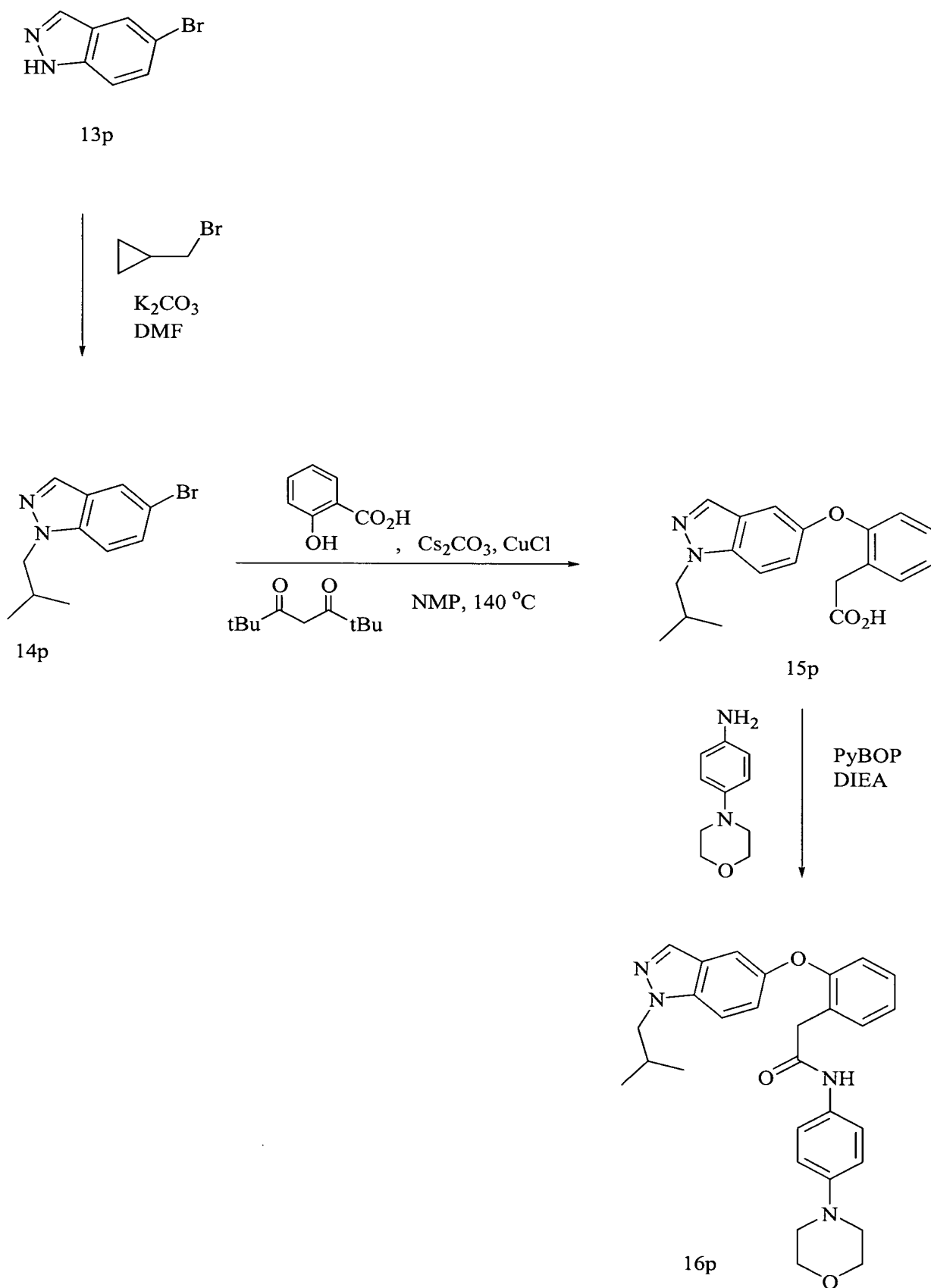


FIG. 40

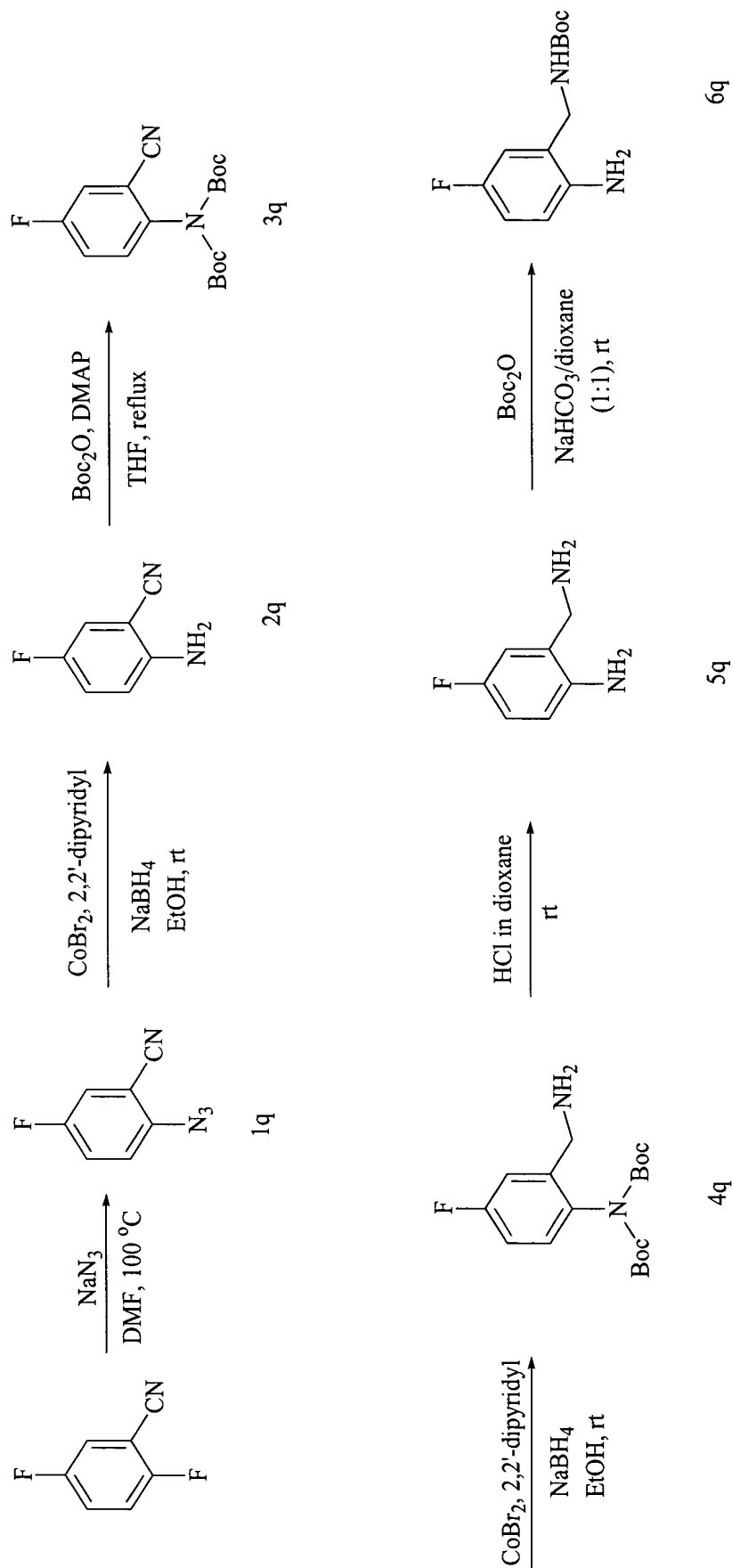
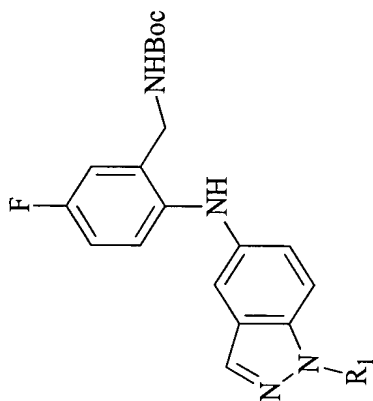
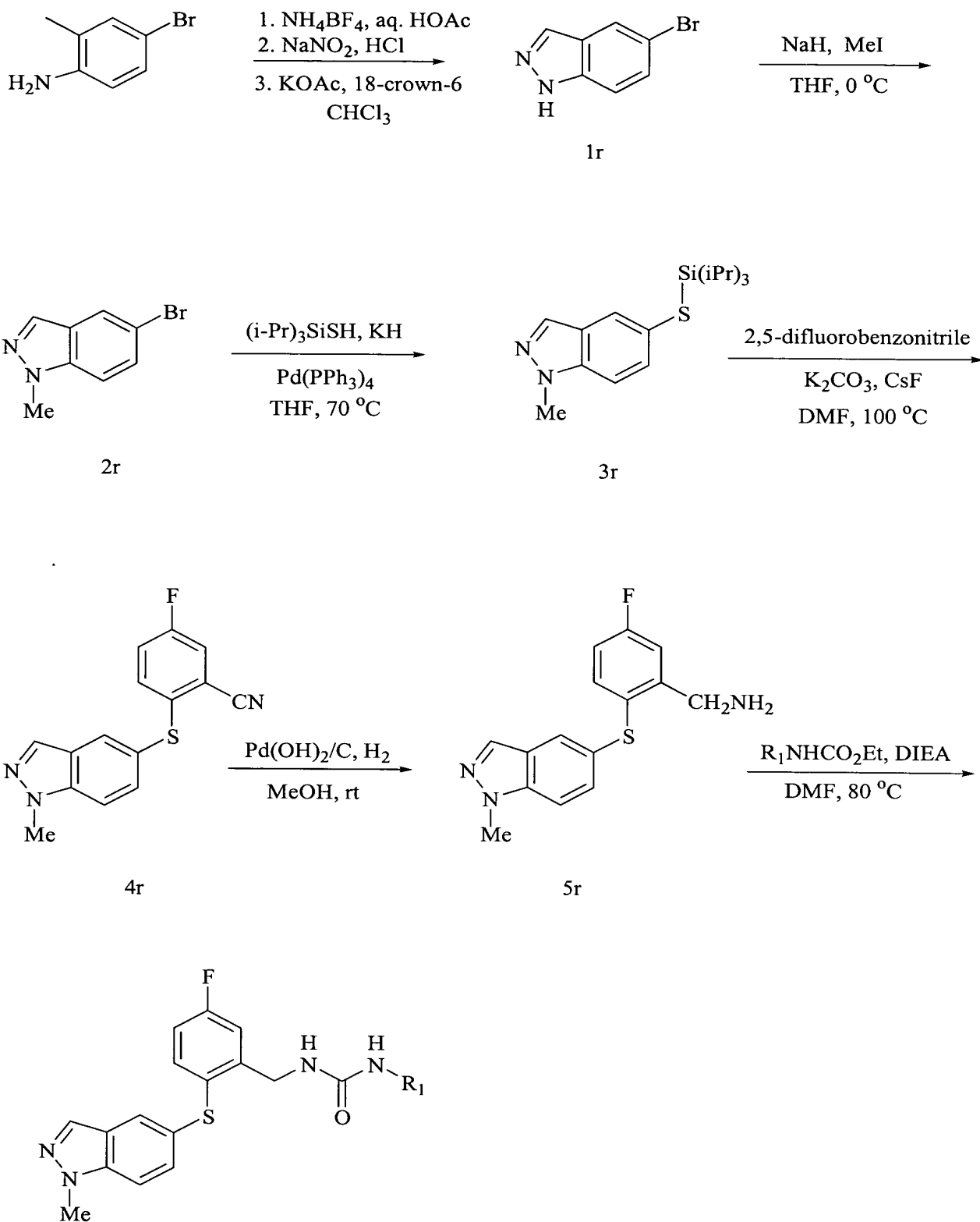


FIG. 41A





6r-1:  $\text{R}_1 = 5\text{-cyclopropyl-2-(4'-chlorophenyl)-2H-pyrazol-3-yl}$

6r-2:  $\text{R}_1 = 5\text{-}t\text{-Butyl-2-(4'-chlorophenyl)-2H-pyrazol-3-yl}$

FIG. 42



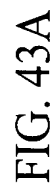


FIG. 43A

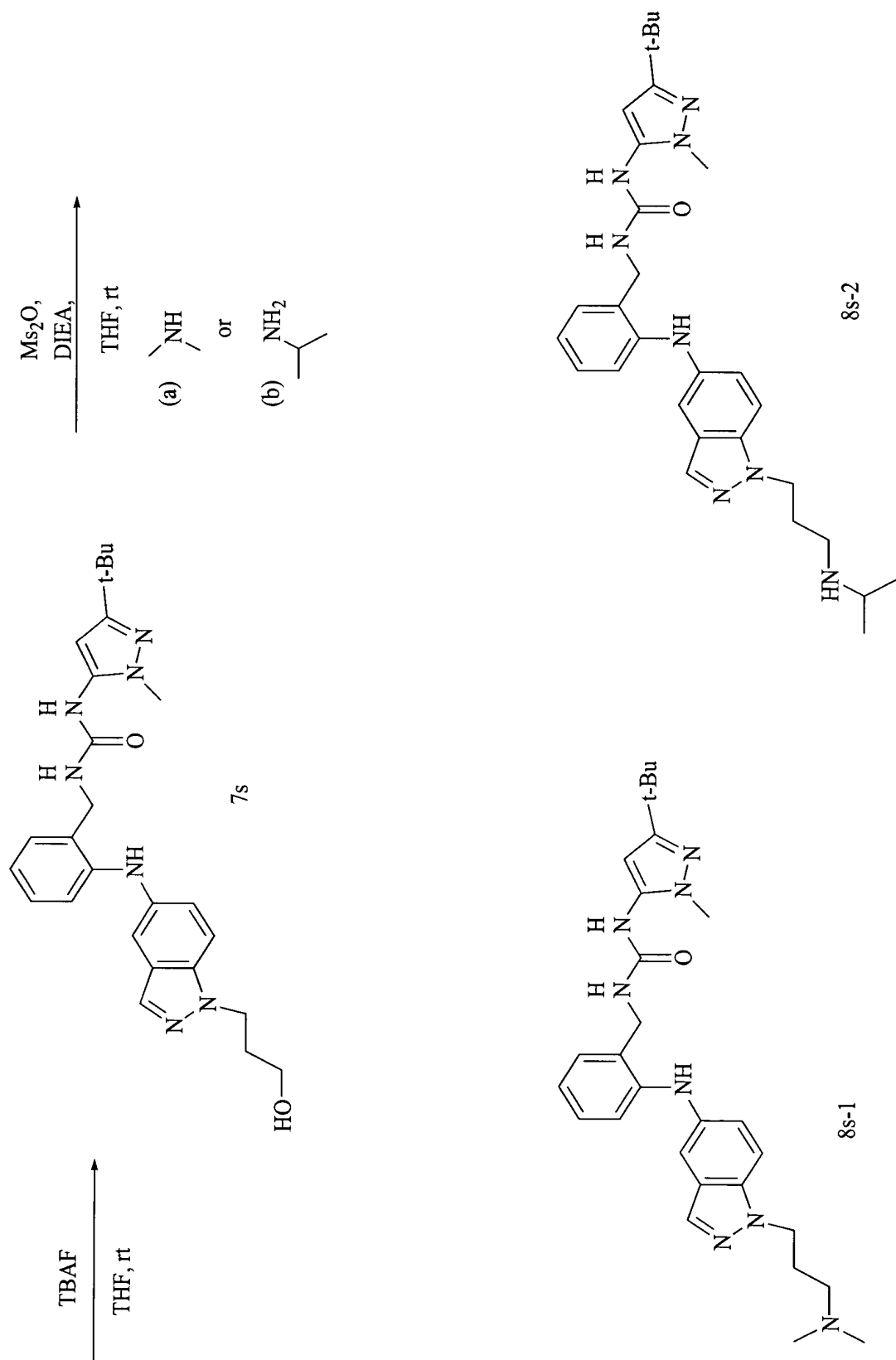


FIG. 43B

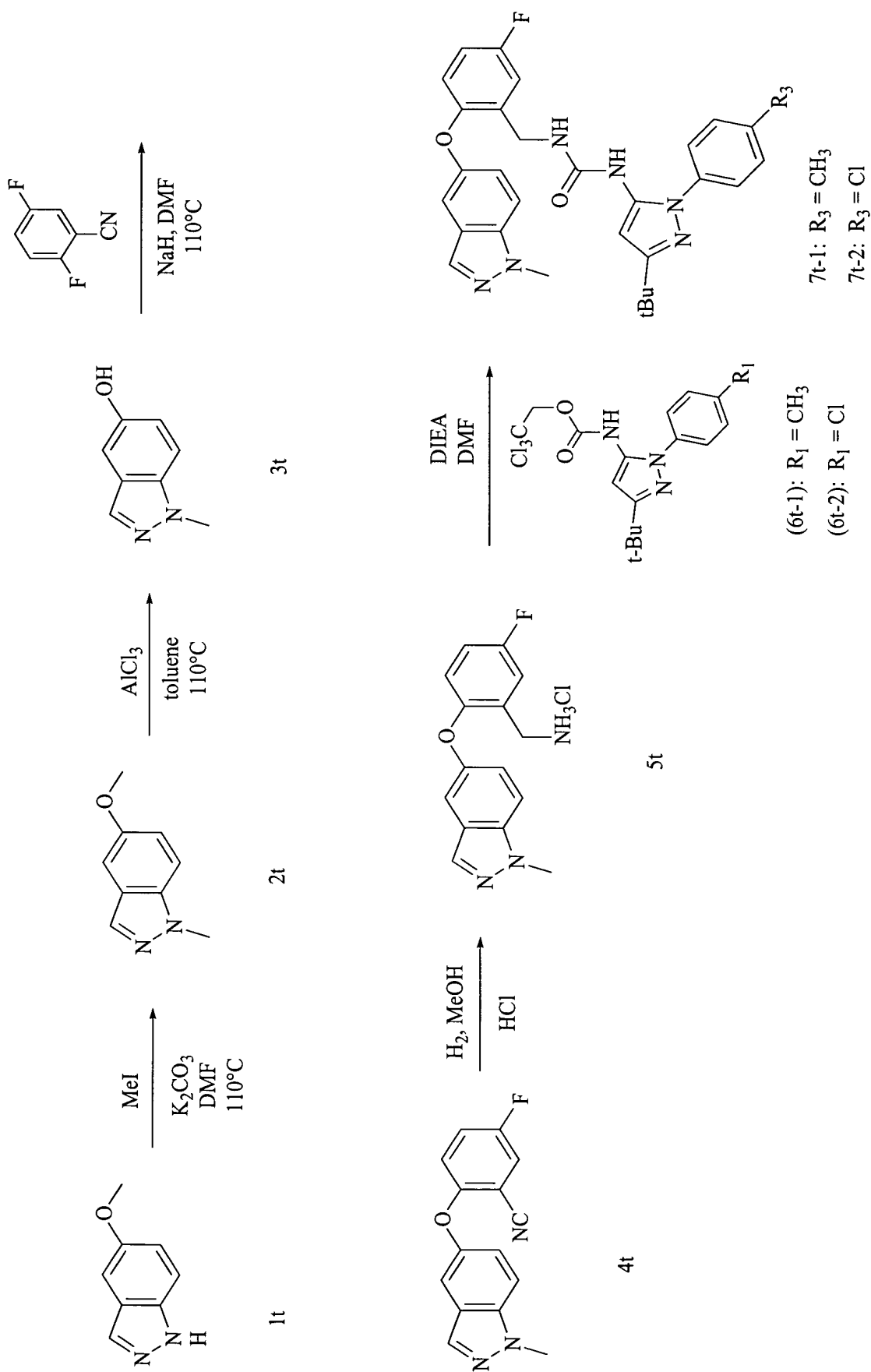


FIG. 44

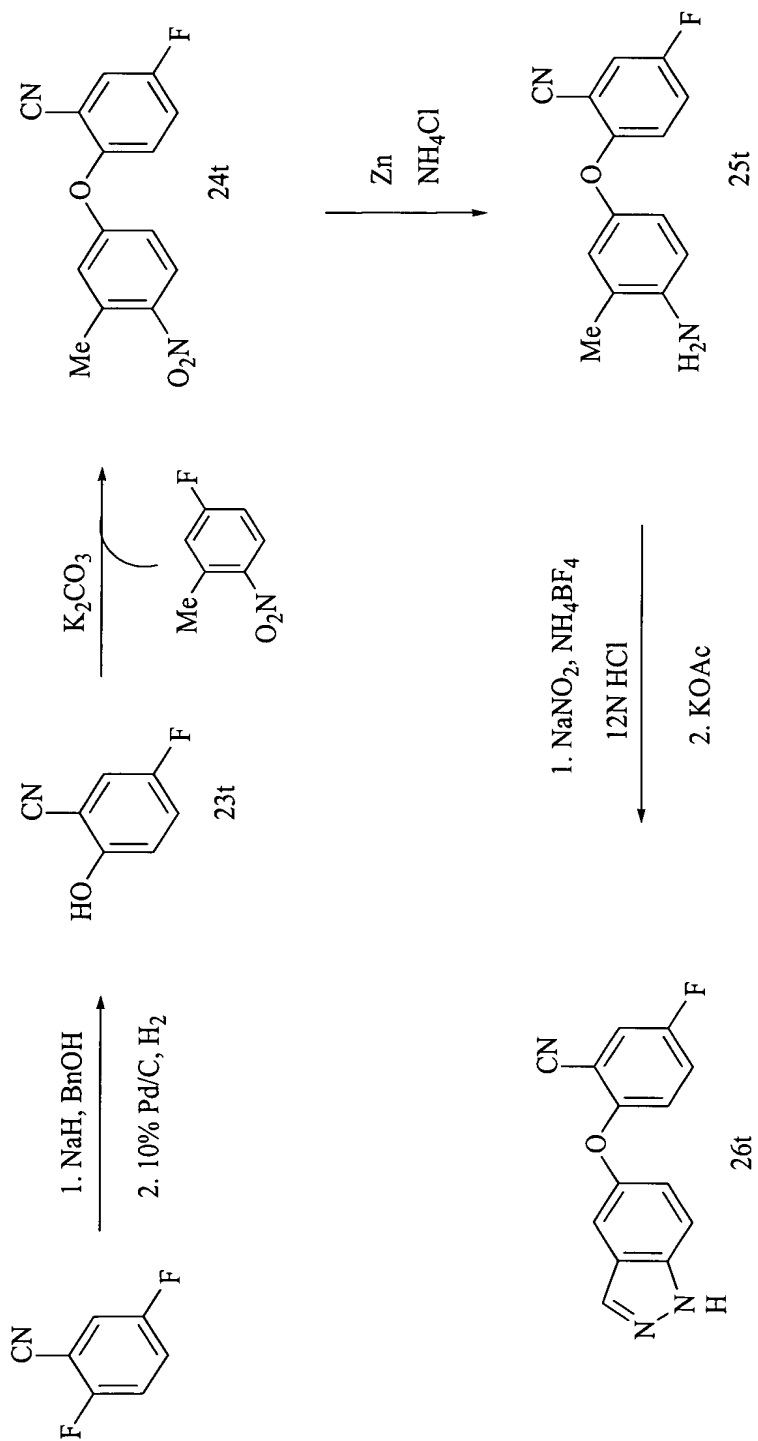


FIG. 45

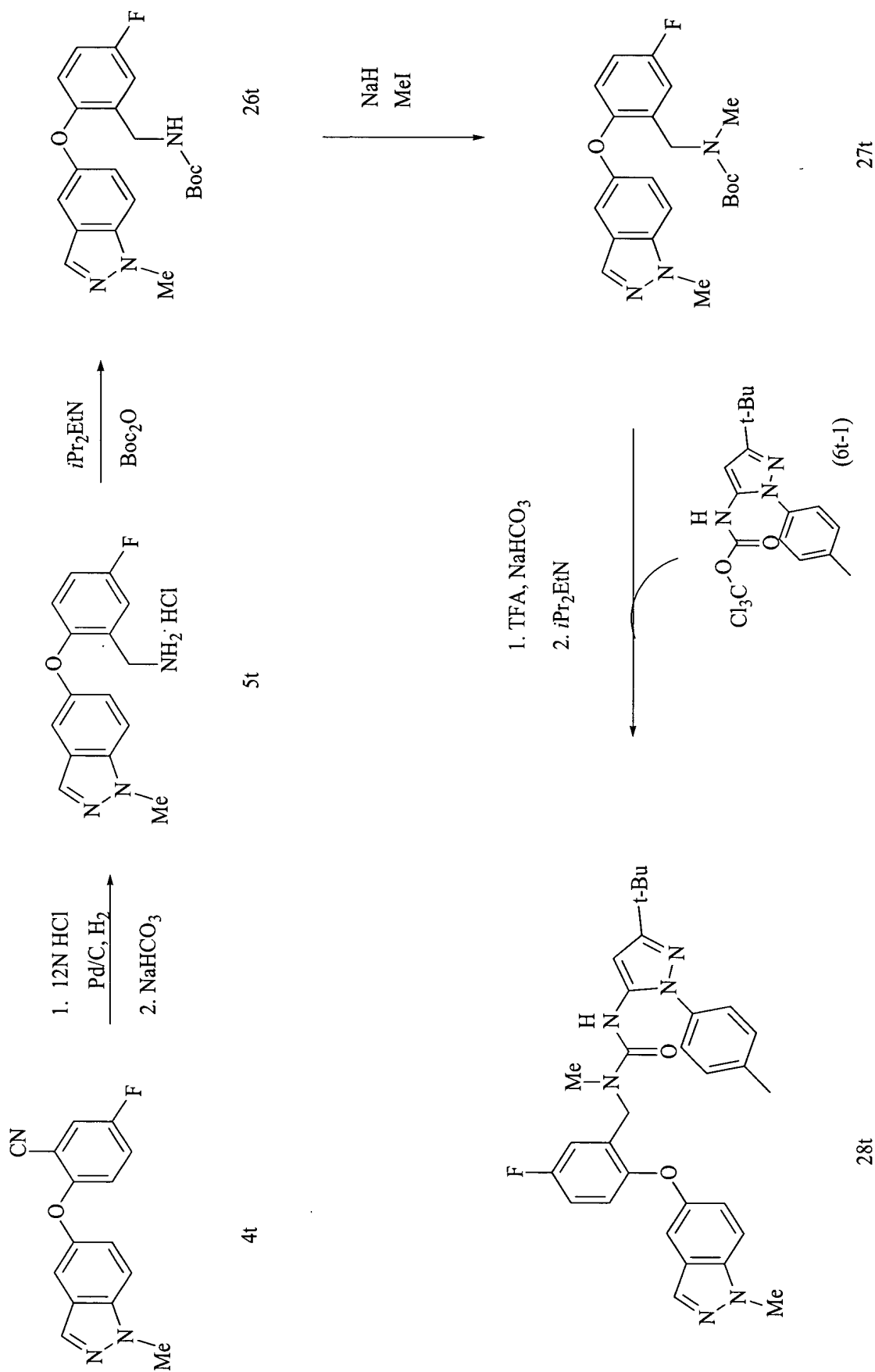


FIG. 46

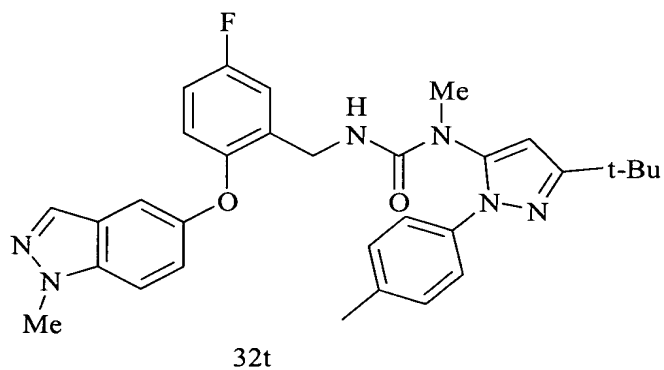
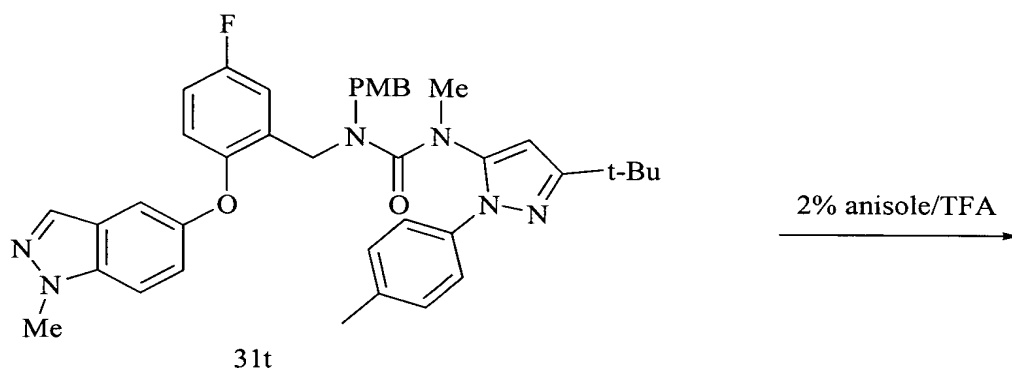
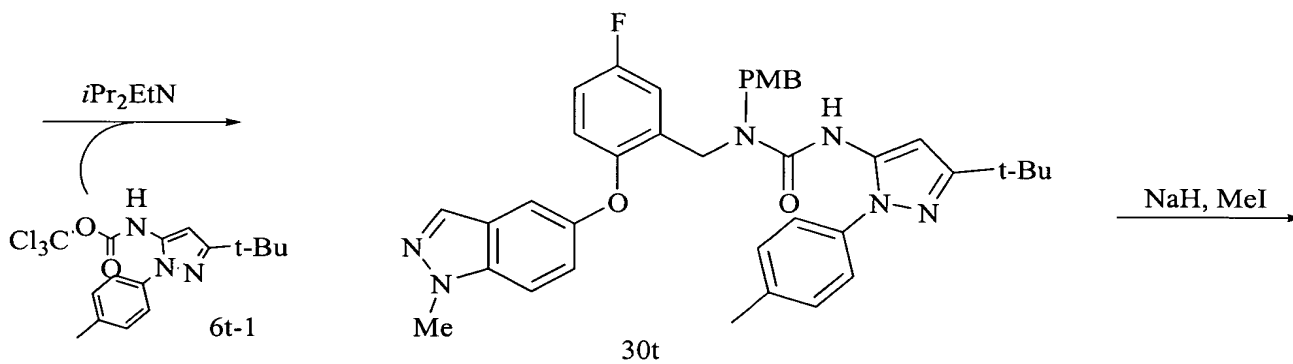
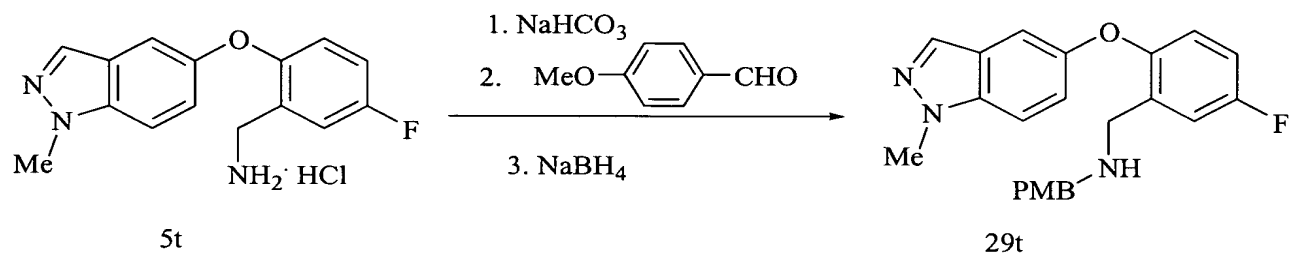


FIG. 47

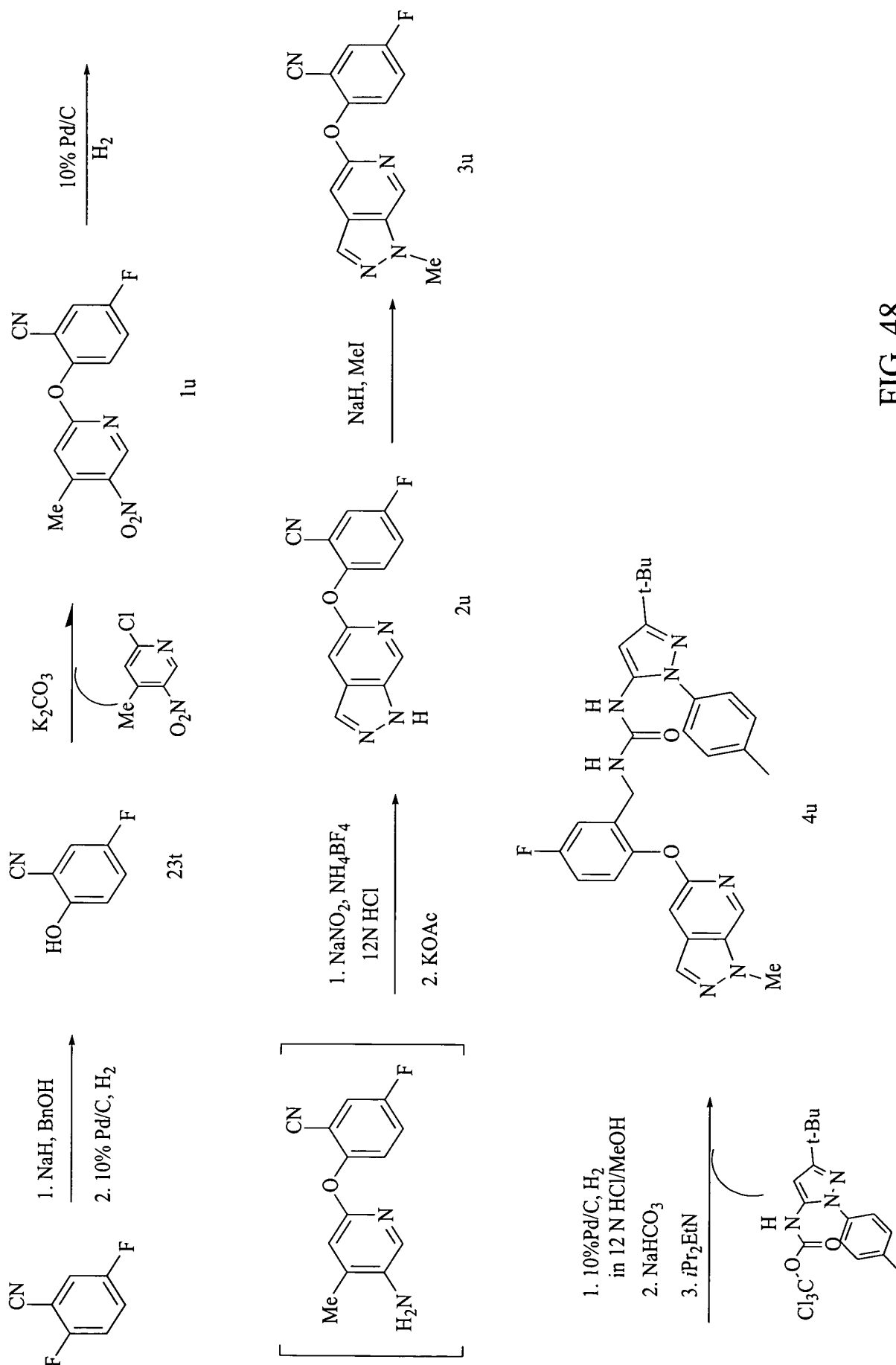


FIG. 48

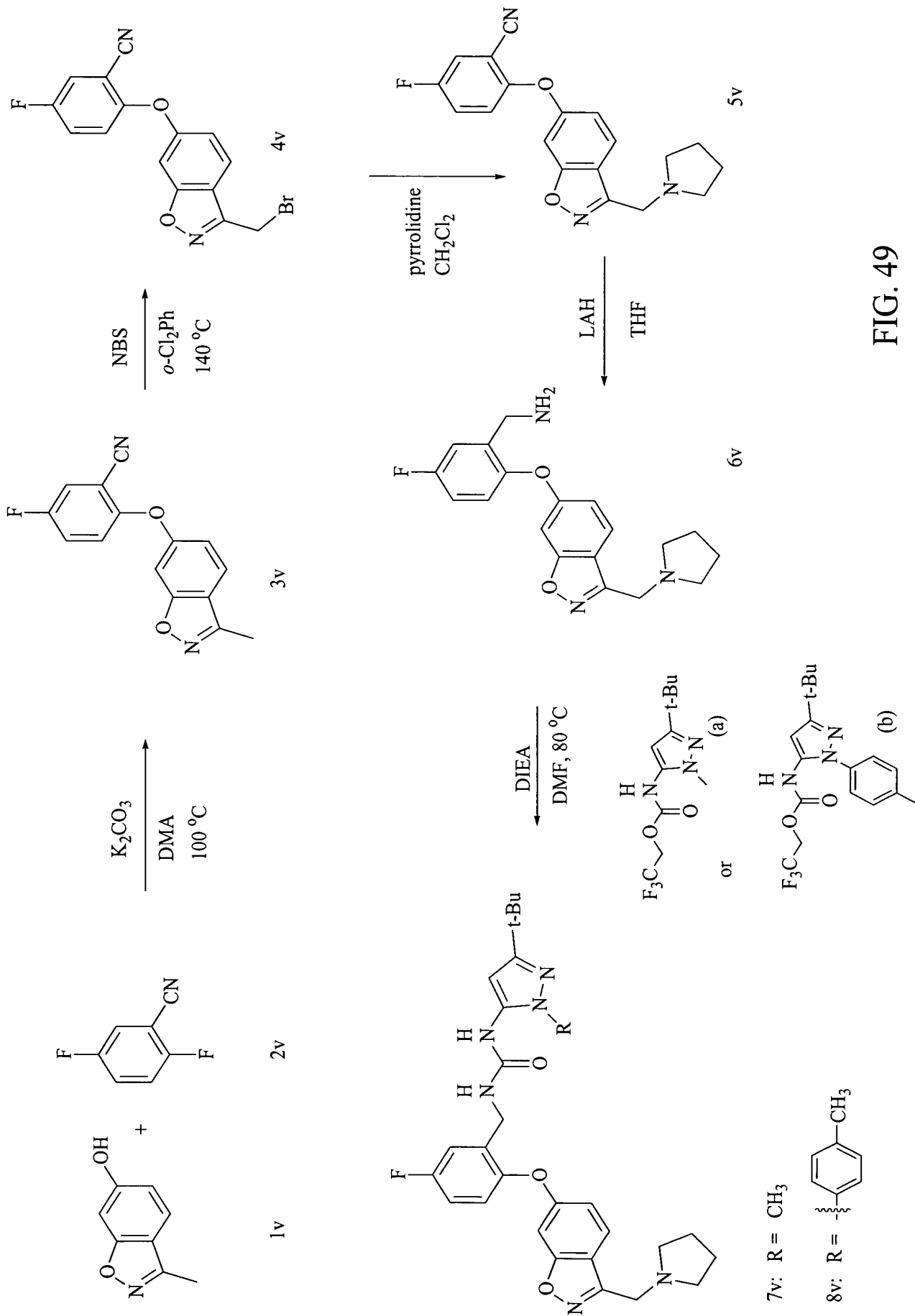


FIG. 49



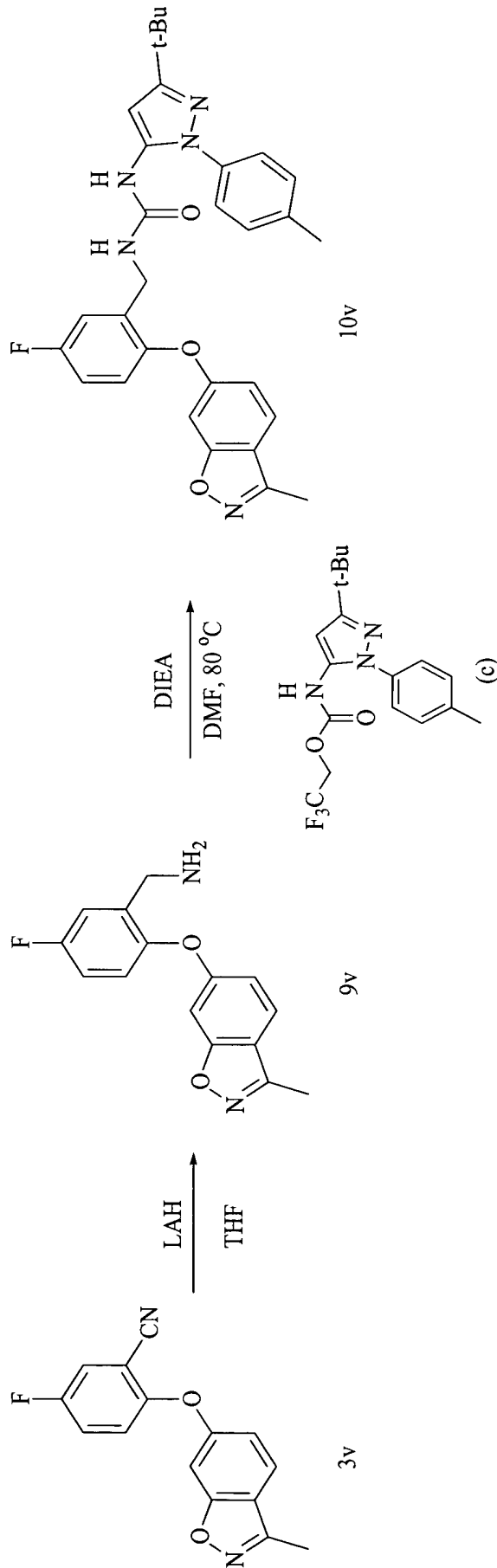


FIG. 50